

L Number	Hits	Search Text	DB	Time stamp
1	26	((("3452013") or ("3466281") or ("3466282") or ("3467657") or ("3493571") or ("3637687") or ("3312699") or ("3493569") or ("3752891"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 11:45
2	306	544/184	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 11:45
3	357	514/243	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 11:46
4	26	Pevear.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 11:46

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Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/Caplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS	22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS	23	May 27	Caplus super roles and document types searchable in REGISTRY
NEWS	24	May 27	Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS			MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:13:48 ON 31 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:14:01 ON 31 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 MAY 2004 HIGHEST RN 687615-80-1

DICTIONARY FILE UPDATES: 30 MAY 2004 HIGHEST RN 687615-80-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

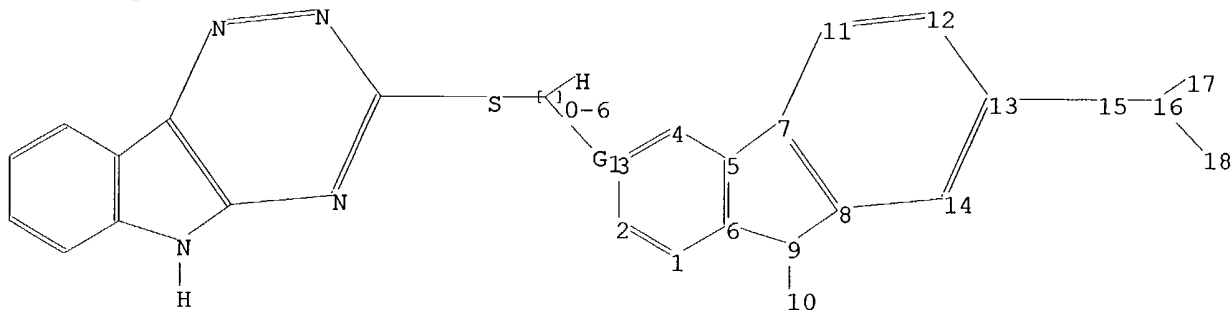
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\10763904-2.str



chain nodes :

10 15 16 17 18

10/736,353

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```
ring nodes :
1  2  3  4  5  6  7  8  9  11  12  13  14
chain bonds :
9-10  13-15  15-16  16-17  16-18
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  7-11  8-9  8-14  11-12  12-13  13-14
exact/norm bonds :
5-7  6-9  8-9  13-15  15-16  16-18
exact bonds :
9-10  16-17
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-11  8-14  11-12  12-13  13-14
```

G1:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

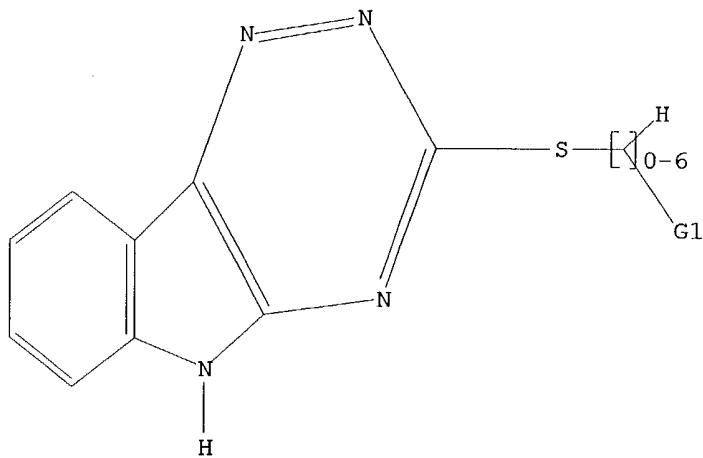
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:14:24 FILE 'REGISTRY'

10/736,353

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SAMPLE SCREEN SEARCH COMPLETED - 131 TO ITERATE

100.0% PROCESSED 131 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1934 TO 3306

PROJECTED ANSWERS: 964 TO 1996

L3 50 SEA SSS SAM L1

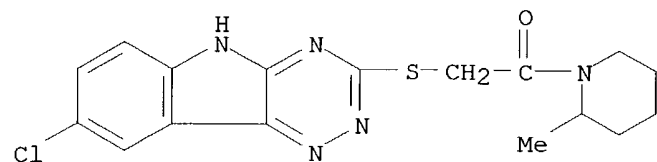
=> d scan

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Piperidine, 1-[[[8-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]acetyl]-
2-methyl- (9CI)

MF C17 H18 Cl N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

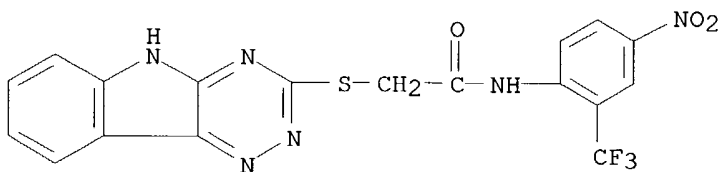
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, N-[4-nitro-2-(trifluoromethyl)phenyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)

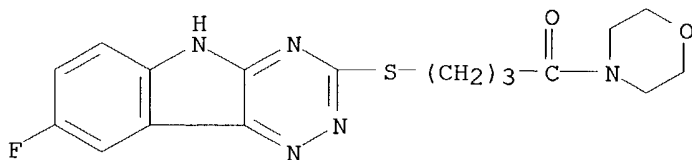
MF C18 H11 F3 N6 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Morpholine, 4-[4-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-oxobutyl]- (9CI)
MF C17 H18 F N5 O2 S



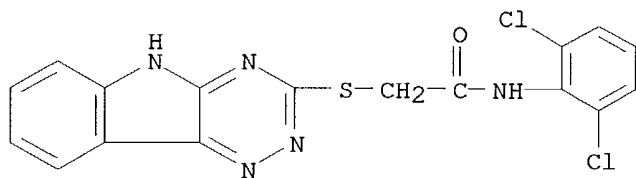
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, N-(2,6-dichlorophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)

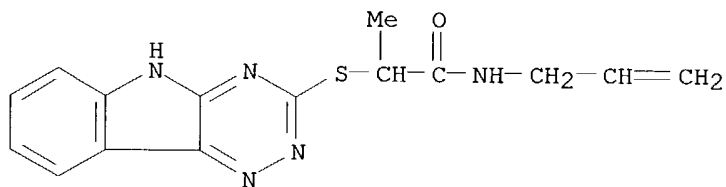
MF C17 H11 Cl2 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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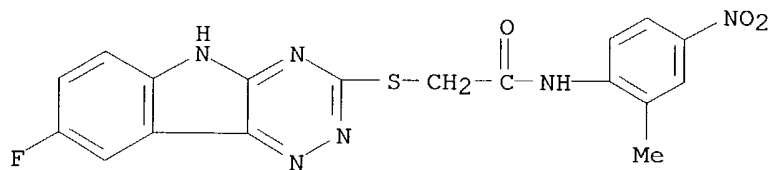
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Propanamide, N-2-propenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI)
MF C15 H15 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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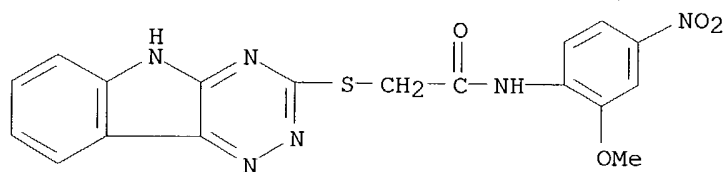
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, 2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(2-
methyl-4-nitrophenyl)- (9CI)
MF C18 H13 F N6 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(2-methoxy-4-nitrophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)- (9CI)
MF C18 H14 N6 O4 S



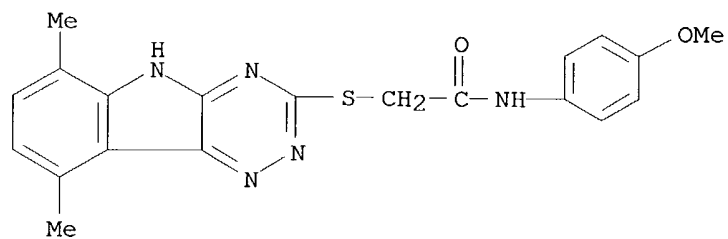
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(6,9-dimethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(4-methoxyphenyl)- (9CI)

MF C20 H19 N5 O2 S



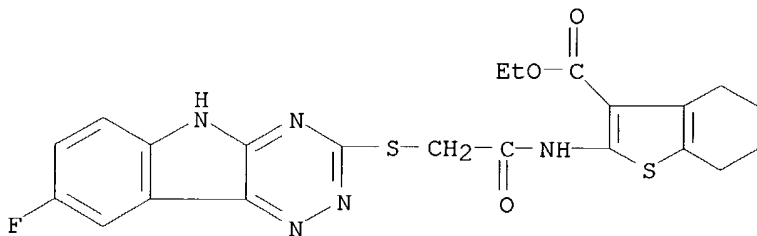
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzo[b]thiophene-3-carboxylic acid, 2-[[[(8-fluoro-2H-1,2,4-triazino[5,6-
b]indol-3-yl)thio]acetyl]amino]-4,5,6,7-tetrahydro-, ethyl ester (9CI)

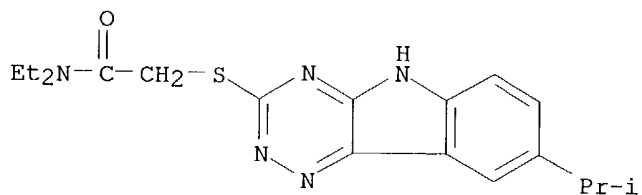
MF C22 H20 F N5 O3 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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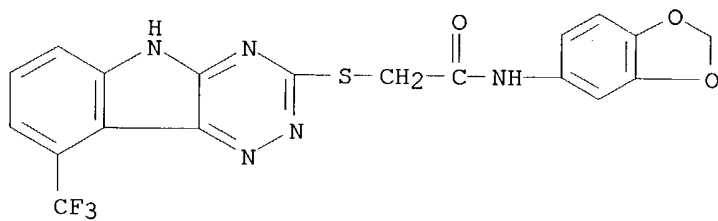
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N,N-diethyl-2-[[8-(1-methylethyl)-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]- (9CI)
MF C18 H23 N5 O S



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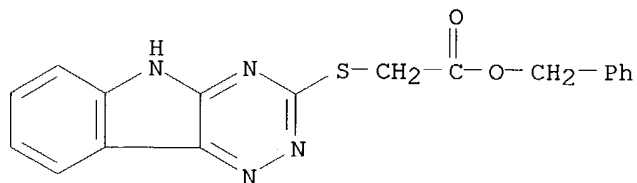
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-1,3-benzodioxol-5-yl-2-[[9-(trifluoromethyl)-2H-1,2,4-
triazino[5,6-b]indol-3-yl]thio]- (9CI)
MF C19 H12 F3 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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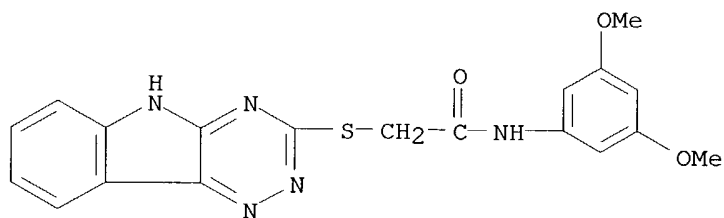
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, phenylmethyl ester
(9CI)
MF C18 H14 N4 O2 S



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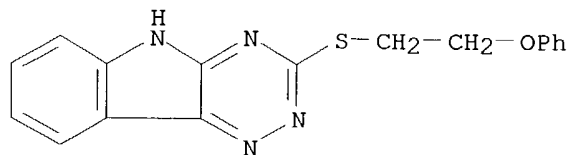
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(3,5-dimethoxyphenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)- (9CI)
MF C19 H17 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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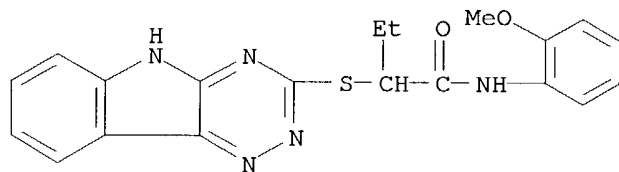
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C17 H14 N4 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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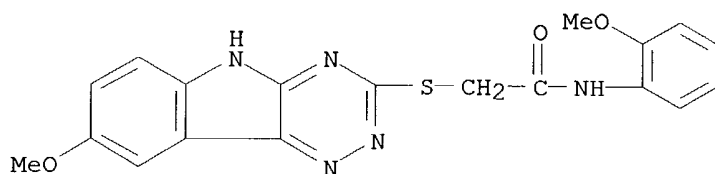
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Butanamide, N-(2-methoxyphenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI)
MF C20 H19 N5 O2 S



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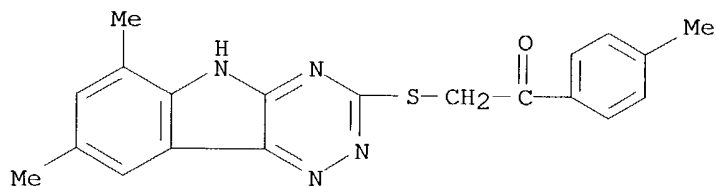
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(2-methoxyphenyl)-2-[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-
3-yl)thio]- (9CI)
MF C19 H17 N5 O3 S



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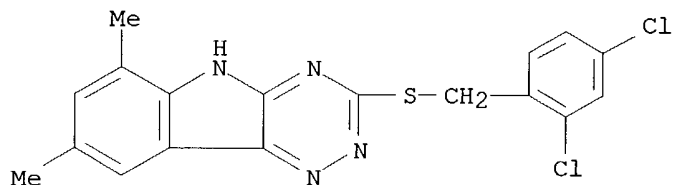
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Ethanone, 2-[(6,8-dimethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-methylphenyl)- (9CI)
MF C20 H18 N4 O S



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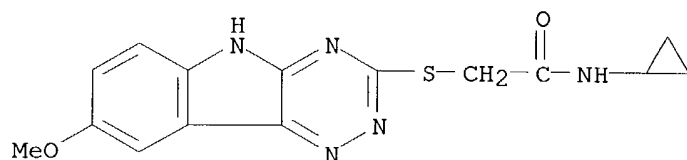
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[(2,4-dichlorophenyl)methyl]thio]-6,8-
dimethyl- (9CI)
MF C18 H14 Cl2 N4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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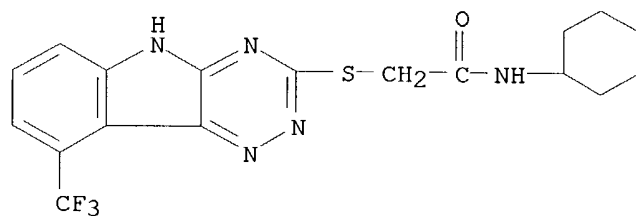
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-cyclopropyl-2-[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI)
MF C15 H15 N5 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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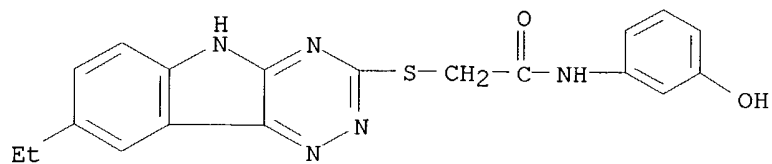
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-cyclohexyl-2-[[9-(trifluoromethyl)-2H-1,2,4-triazino[5,6-
b]indol-3-yl]thio]- (9CI)
MF C18 H18 F3 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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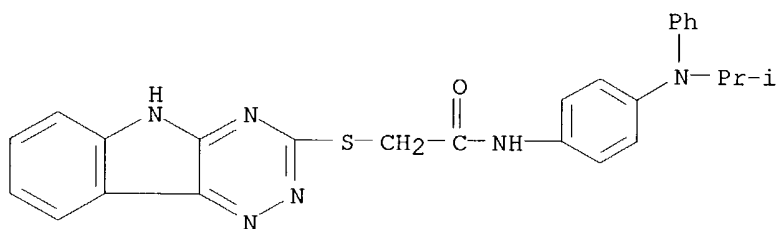
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, 2-[(8-ethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(3-
hydroxyphenyl)- (9CI)
MF C19 H17 N5 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-[4-[(1-methylethyl)phenylamino]phenyl]-2-(2H-1,2,4-
triazino[5,6-b]indol-3-ylthio)- (9CI)
MF C26 H24 N6 O S



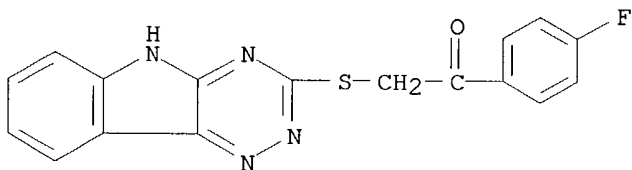
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Ethanone, 1-(4-fluorophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI)

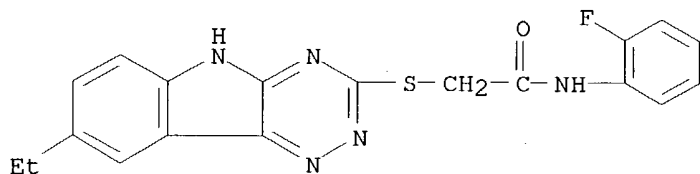
MF C17 H11 F N4 O S



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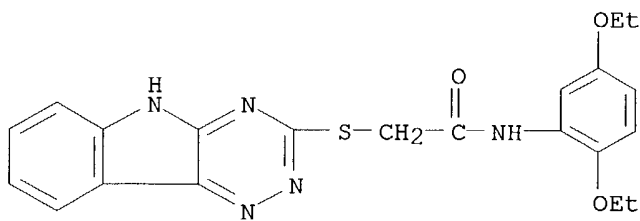
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, 2-[(8-ethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(2-
fluorophenyl)- (9CI)
MF C19 H16 F N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(2,5-diethoxyphenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
MF C21 H21 N5 O3 S



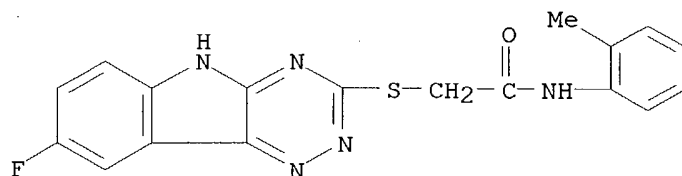
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(2-methylphenyl)- (9CI)

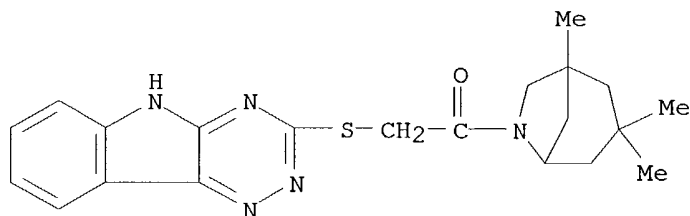
MF C18 H14 F N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 6-Azabicyclo[3.2.1]octane, 1,3,3-trimethyl-6-[(2H-1,2,4-triazino[5,6-
b]indol-3-ylthio)acetyl]- (9CI)
MF C21 H25 N5 O S



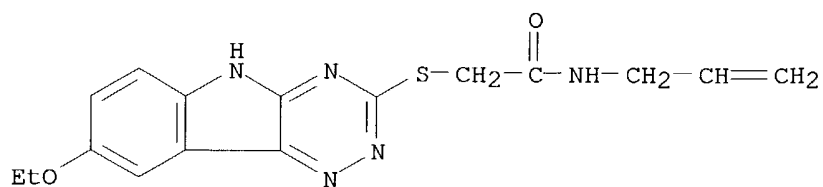
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(8-ethoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-2-propenyl- (9CI)

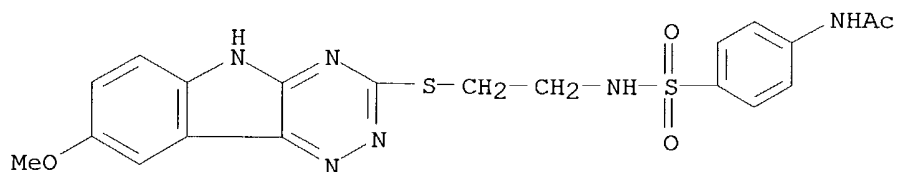
MF C16 H17 N5 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-[4-[[[2-[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]ethyl]amino]sulfonyl]phenyl]- (9CI)
MF C20 H20 N6 O4 S2



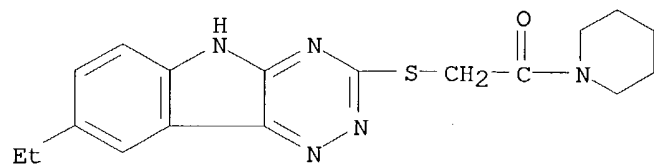
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Piperidine, 1-[[[8-ethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]acetyl]-
(9CI)

MF C18 H21 N5 O S



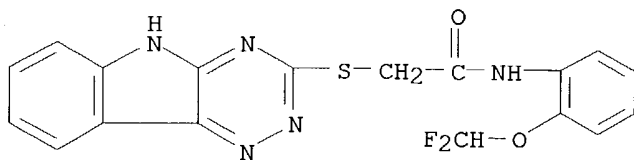
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, N-[2-(difluoromethoxy)phenyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)

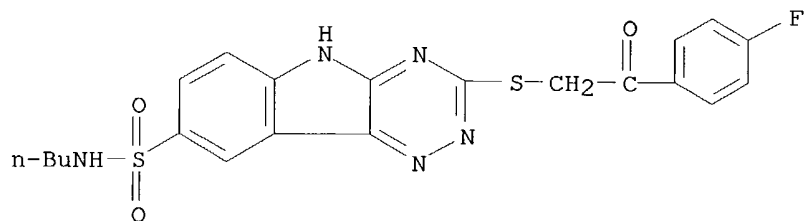
MF C18 H13 F2 N5 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

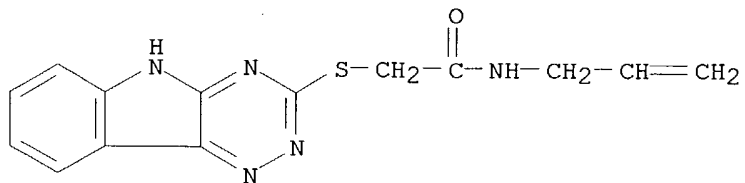
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2H-1,2,4-Triazino[5,6-b]indole-8-sulfonamide, N-butyl-3-[[2-(4-fluorophenyl)-2-oxoethyl]thio]- (9CI)
MF C21 H20 F N5 O3 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

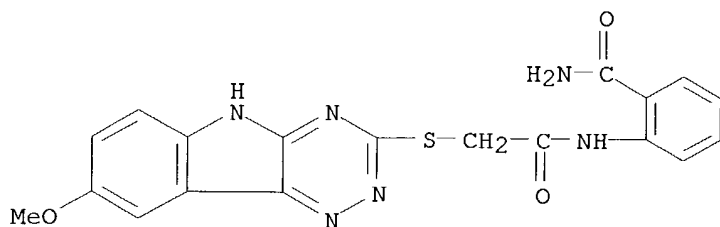
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-2-propenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
MF C14 H13 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

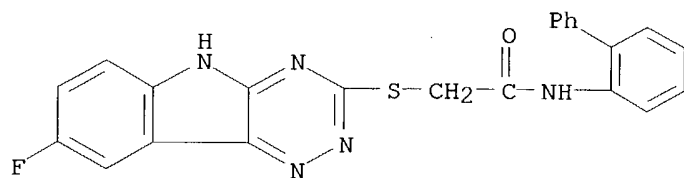
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzamide, 2-[[[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]acetyl]amino]- (9CI)
MF C19 H16 N6 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-[1,1'-biphenyl]-2-yl-2-[(8-fluoro-2H-1,2,4-triazino[5,6-
b]indol-3-yl)thio]- (9CI)
MF C23 H16 F N5 O S



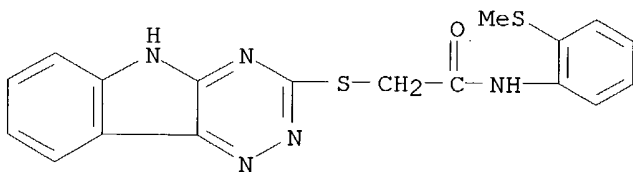
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, N-[2-(methylthio)phenyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)

MF C18 H15 N5 O S2



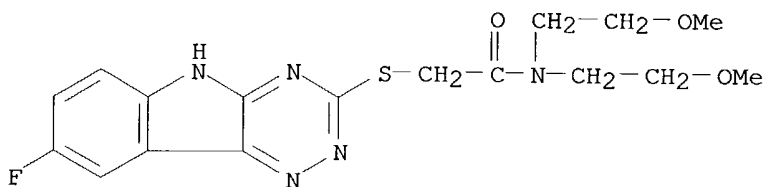
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N,N-bis(2-methoxyethyl)- (9CI)

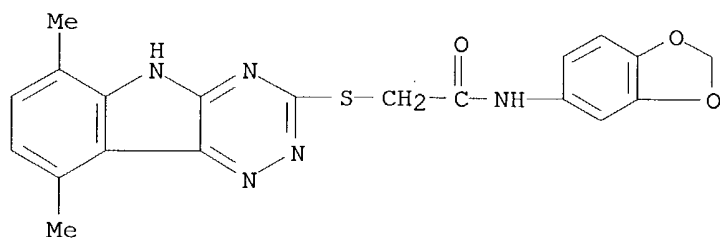
MF C17 H20 F N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

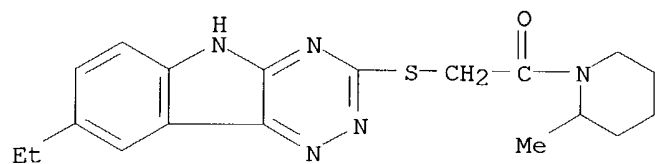
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-1,3-benzodioxol-5-yl-2-[(6,9-dimethyl-2H-1,2,4-triazino[5,6-
b]indol-3-yl)thio]- (9CI)
MF C20 H17 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

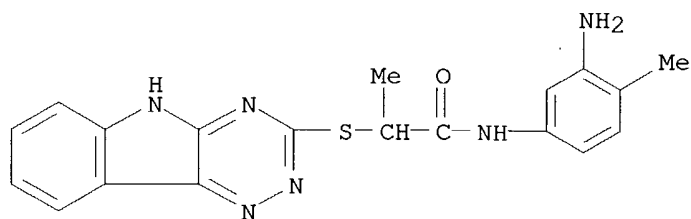
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Piperidine, 1-[[[8-ethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]acetyl]-2-
methyl- (9CI)
MF C19 H23 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

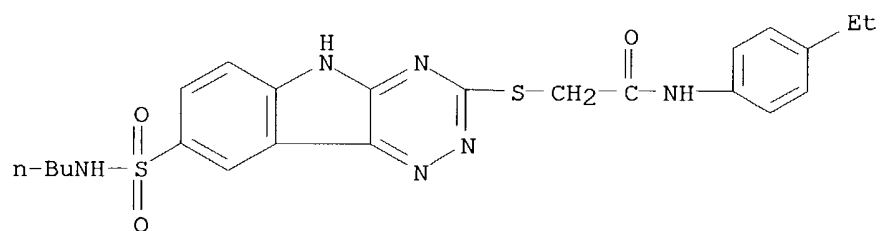
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Propanamide, N-(3-amino-4-methylphenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
MF C19 H18 N6 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

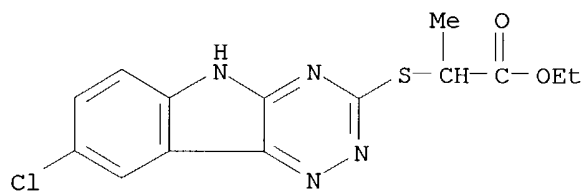
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, 2-[[8-[(butylamino)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-N-(4-ethylphenyl)- (9CI)
MF C23 H26 N6 O3 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

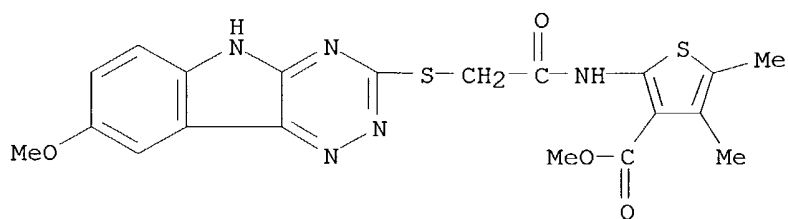
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Propanoic acid, 2-[(8-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-,
ethyl ester (9CI)
MF C14 H13 Cl N4 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 3-Thiophenecarboxylic acid, 2-[[[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]acetyl]amino]-4,5-dimethyl-, methyl ester (9CI)
MF C20 H19 N5 O4 S2



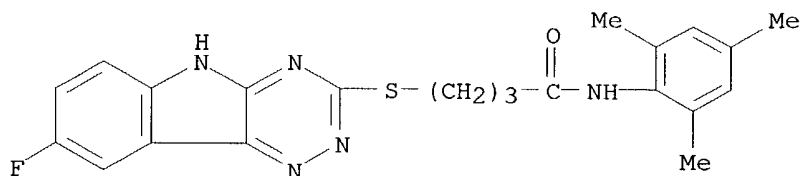
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Butanamide, 4-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(2,4,6-trimethylphenyl)- (9CI)

MF C22 H22 F N5 O S



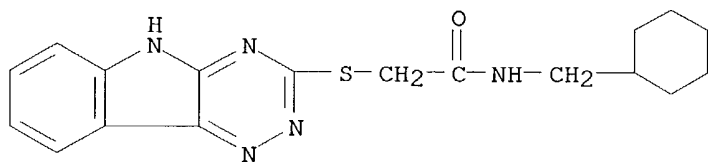
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, N-(cyclohexylmethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI)

MF C18 H21 N5 O S



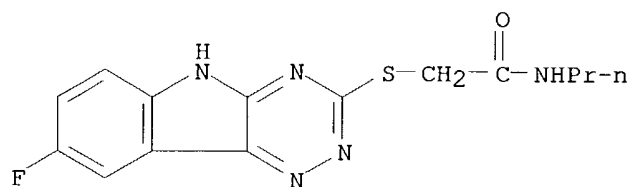
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-propyl-
(9CI)

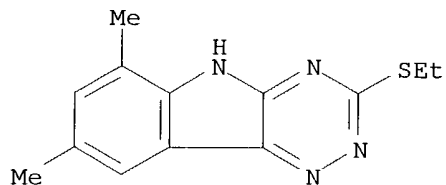
MF C14 H14 F N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

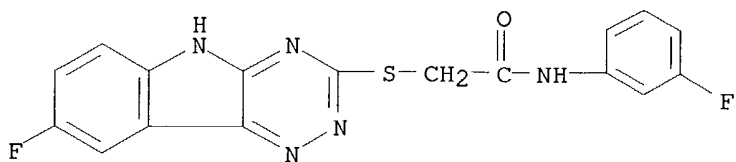
L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2H-1,2,4-Triazino[5,6-b]indole, 3-(ethylthio)-6,8-dimethyl- (9CI)
MF C13 H14 N4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-(3-fluorophenyl)-2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI)
MF C17 H11 F2 N5 O S



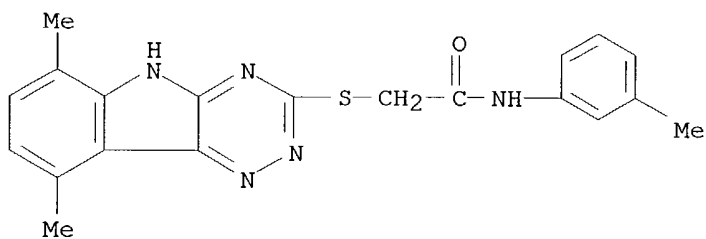
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetamide, 2-[(6,9-dimethyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(3-methylphenyl)- (9CI)

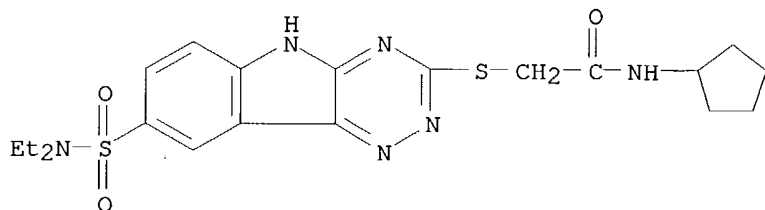
MF C20 H19 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 50 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetamide, N-cyclopentyl-2-[[8-[(diethylamino)sulfonyl]-2H-1,2,4-
triazino[5,6-b]indol-3-yl]thio]- (9CI)
MF C20 H26 N6 O3 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

V. Balasubramanian

=> s l1 sss ful

FULL SEARCH INITIATED 10:15:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2465 TO ITERATE

100.0% PROCESSED 2465 ITERATIONS 1427 ANSWERS
SEARCH TIME: 00.00.01

L4 1427 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
155.84	156.05

FULL ESTIMATED COST

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FILE LAST UPDATED: 30 May 2004 (20040530/ED)

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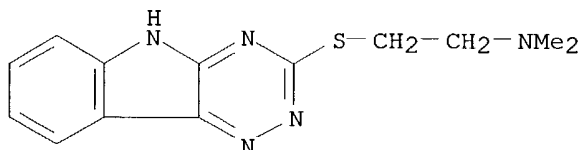
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L5 71 L4

=> d l5 1-71 bib hitstr

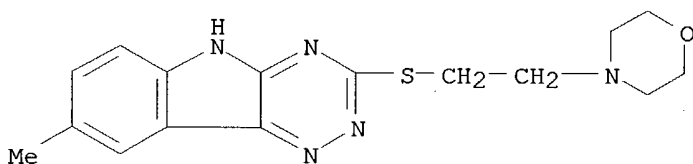
V. Balasubramanian

L5 ANSWER 1 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:731083 CAPLUS
DN 138:297569
TI Antihypoxic and antiedemic activity of new condensed indole derivatives
AU Marysheva, V. V.; Torkunov, P. A.; Varlashova, M. B.; Zemplyanol, A. V.;
Shabanov, P. D.
CS Department of Pharmacology, St. Petersburg State Military Medical Academy,
St. Petersburg, 194044, Russia
SO Eksperimental'naya i Klinicheskaya Farmakologiya (2002), 65(4), 51-55
CODEN: EKFAE9; ISSN: 0869-2092
PB Izdatel'stvo Folium
DT Journal
LA Russian
IT **207446-27-3P 207974-65-0P 207974-67-2P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(antihypoxic and antiedemic activity of new condensed indole derivs.)
RN 207446-27-3 CAPLUS
CN Ethanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

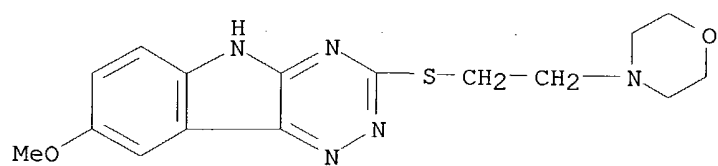
RN 207974-65-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methyl-3-[[2-(4-morpholinyl)ethyl]thio]-,
dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

RN 207974-67-2 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methoxy-3-[[2-(4-morpholinyl)ethyl]thio]-,
dihydrochloride (9CI) (CA INDEX NAME)

V. Balasubramanian



● 2 HCl

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L5 ANSWER 2 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:488348 CAPLUS

DN 137:201206

TI New Scaffolds for Combinatorial Synthesis. 1. 5-Sulfamoylisatins and Their Reactions with 1,2-Diamines

AU Ivachtchenko, Alexandre V.; Il'yin, Alexey P.; Kobak, Vladimir V.; Zolotarev, Denis A.; Boksha, Larisa V.; Trifilenkov, Andrey S.; Ugoleva, Dina M.

CS Chemical Diversity Labs Inc., San Diego, CA, 92121, USA

SO Journal of Combinatorial Chemistry (2002), 4(5), 419-428
CODEN: JCCHFF; ISSN: 1520-4766

PB American Chemical Society

DT Journal

LA English

OS CASREACT 137:201206

IT 422543-04-2P 422543-26-8P 422543-38-2P

422543-57-5P 422543-59-7P 422544-15-8P

444184-57-0P 450385-70-3P 453576-62-0P

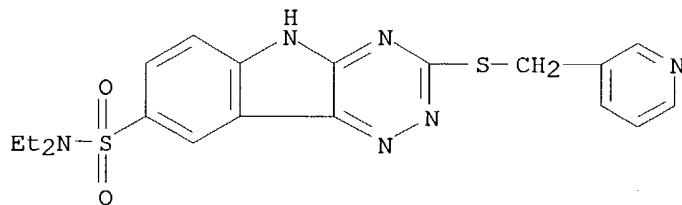
453576-64-2P 453576-67-5P

RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)

(preparation of an (alkylthio)triazinoindole library by cyclocondensation of semithiocarbazide with (aminosulfonyl)isatins followed by base-mediated alkylation)

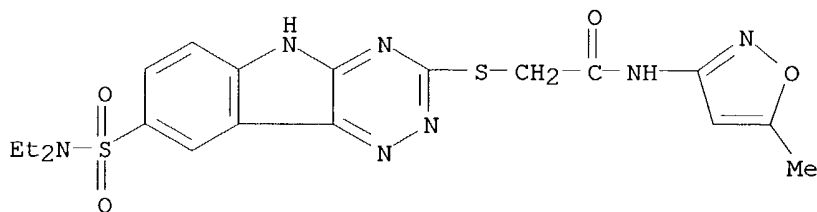
RN 422543-04-2 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole-8-sulfonamide, N,N-diethyl-3-[(3-pyridinylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 422543-26-8 CAPLUS

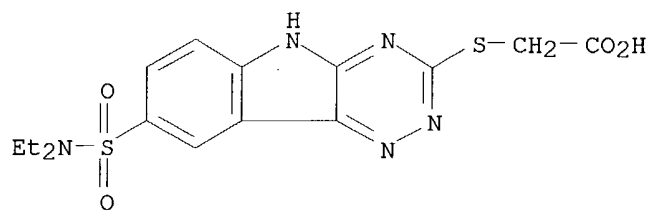
CN Acetamide, 2-[[8-[(diethylamino)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-N-(5-methyl-3-isoxazolyl)- (9CI) (CA INDEX NAME)



RN 422543-38-2 CAPLUS

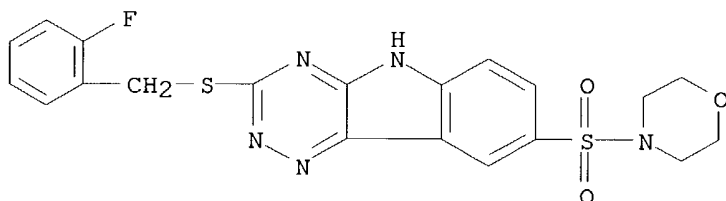
CN Acetic acid, [[8-[(diethylamino)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



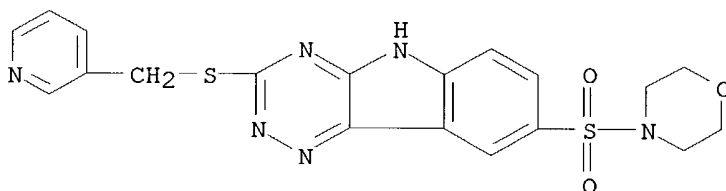
RN 422543-57-5 CAPLUS

CN Morpholine, 4-[[3-[[2-(2-fluorophenyl)methyl]thio]-2H-1,2,4-triazino[5,6-b]indol-8-yl]sulfonyl]- (9CI) (CA INDEX NAME)



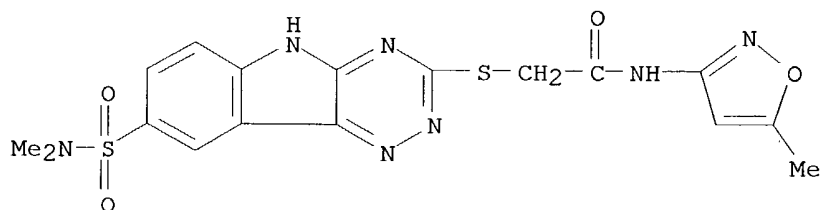
RN 422543-59-7 CAPLUS

CN Morpholine, 4-[[3-[[2-(3-pyridinylmethyl)thio]-2H-1,2,4-triazino[5,6-b]indol-8-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 422544-15-8 CAPLUS

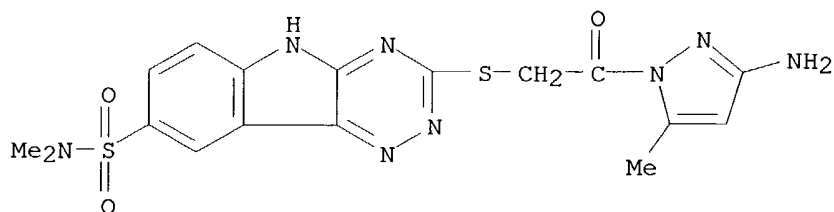
CN Acetamide, 2-[[8-[(dimethylamino)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-N-(5-methyl-3-isoxazolyl)- (9CI) (CA INDEX NAME)



RN 444184-57-0 CAPLUS

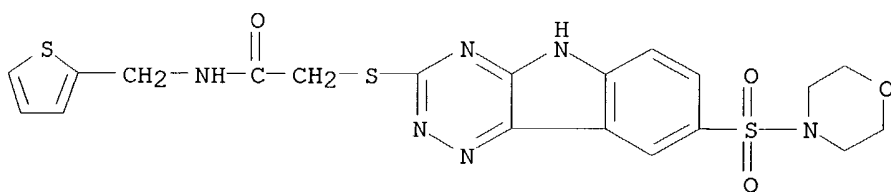
CN 1H-Pyrazol-3-amine, 1-[[[8-[(dimethylamino)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]acetyl]-5-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



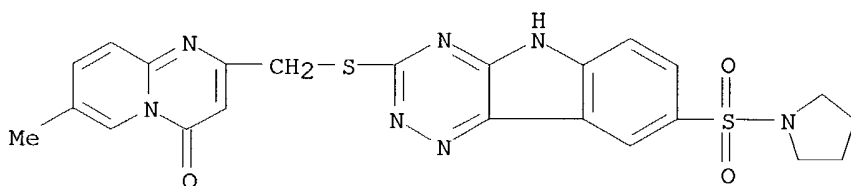
RN 450385-70-3 CAPLUS

CN Acetamide, 2-[[8-(4-morpholinylsulfonyl)-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



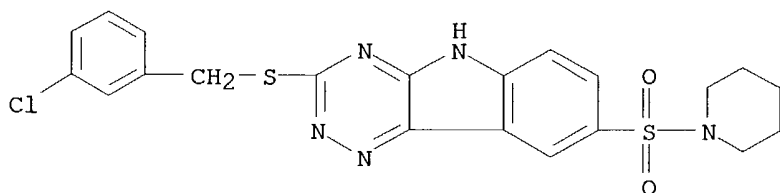
RN 453576-62-0 CAPLUS

CN Pyrrolidine, 1-[[3-[[7-methyl-4-oxo-4H-pyrido[1,2-a]pyrimidin-2-yl)methyl]thio]-2H-1,2,4-triazino[5,6-b]indol-8-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 453576-64-2 CAPLUS

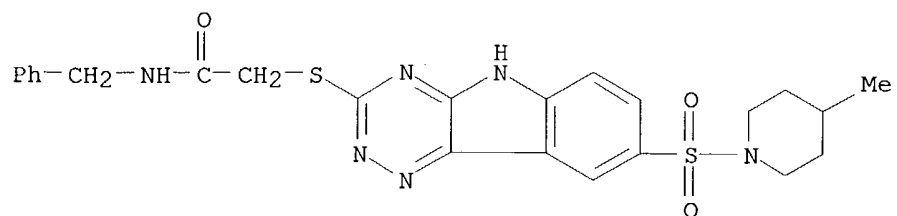
CN Piperidine, 1-[[3-[[3-chlorophenyl)methyl]thio]-2H-1,2,4-triazino[5,6-b]indol-8-yl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 453576-67-5 CAPLUS

CN Acetamide, 2-[[8-[(4-methyl-1-piperidinyl)sulfonyl]-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

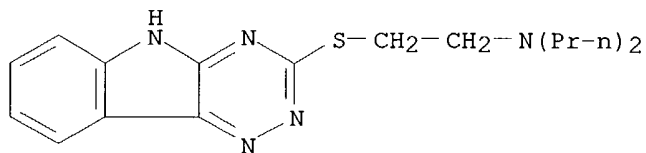
V. Balasubramanian



RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 3 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:351806 CAPLUS
DN 137:320145
TI Inhibition of the bovine viral diarrhoea virus NS3 serine protease by a
boron-modified peptidyl mimetic of its natural substrate
AU Bukhtiyarova, Marina; Rizzo, Christopher J.; Kettner, Charles A.; Korant,
Bruce D.; Scarnati, Helen T.; King, Robert W.
CS The Experimental Station, Bristol-Myers Squibb, Wilmington, DE, USA
SO Antiviral Chemistry & Chemotherapy (2002), Volume Date 2001, 12(6),
367-373
CODEN: ACCHEH; ISSN: 0956-3202
PB International Medical Press
DT Journal
LA English
IT **212246-37-2**, VP32947
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(inhibition of the bovine viral diarrhea virus NS3 serine protease by a
boron-modified peptidyl mimetic of its natural substrate)
RN 212246-37-2 CAPLUS
CN 1-Propanamine, N-propyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)ethyl]- (9CI) (CA INDEX NAME)



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 4 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:298290 CAPLUS

DN 137:169489

TI Condensed bridgehead nitrogen heterocyclic systems: synthesis and evaluation of antimicrobial activity of thiazolo[3',2':2,3]-as-triazino[5,6-b]indoles and isomeric thiazolo[2',3':3,4]-as-triazino[5,6-b]indoles

AU Mohan, Jag; Kumar, Ashok

CS Dep. Chem., Maharshi Dayanand Univ., Rohtak, 124 001, India

SO Indian Journal of Heterocyclic Chemistry (2002), 11(3), 183-186

CODEN: IJCHEI; ISSN: 0971-1627

PB Prof. R. S. Varma

DT Journal

LA English

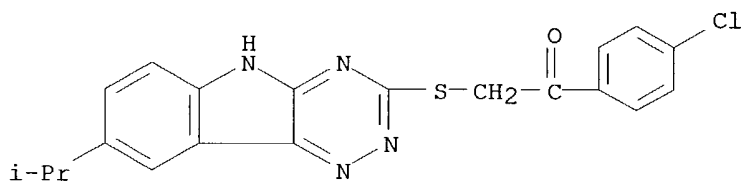
OS CASREACT 137:169489

IT **448194-14-7P 448194-15-8P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)

RN 448194-14-7 CAPLUS

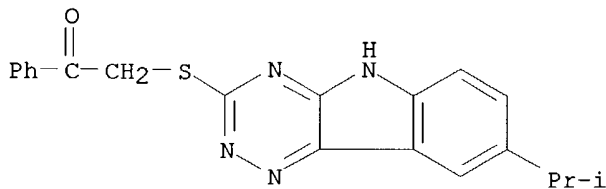
CN Ethanone, 1-(4-chlorophenyl)-2-[[8-(1-methylethyl)-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 448194-15-8 CAPLUS

CN Ethanone, 2-[[8-(1-methylethyl)-2H-1,2,4-triazino[5,6-b]indol-3-yl]thio]-1-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



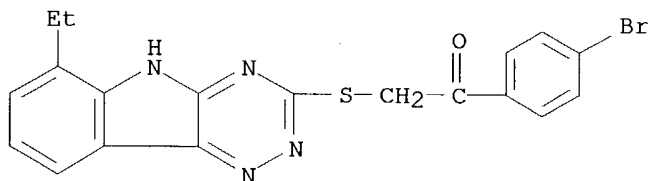
● HCl

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

V. Balasubramanian

L5 ANSWER 5 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:255500 CAPLUS
DN 137:140501
TI Condensed bridgehead nitrogen heterocyclic systems: synthesis and
antimicrobial activity of thiazolo[3',2':2,3]-as-triazino[5,6-b]indoles
and isomeric thiazolo[2',3':3,4]-as-triazino[5,6-b]indoles
AU Mohan, Jag; Anupama
CS Department of Chemistry, M.D.University, Rohtak, 124001, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (2002), 41B(3), 628-630
CODEN: IJSBDB; ISSN: 0376-4699
PB National Institute of Science Communication
DT Journal
LA English
OS CASREACT 137:140501
IT **444643-96-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of thiazolotriazinoindoles)
RN 444643-96-3 CAPLUS
CN Ethanone, 1-(4-bromophenyl)-2-[(6-ethyl-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 6 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:614460 CAPLUS

DN 135:352370

TI Antiarboviral properties of different substances of chemical and plant origin

AU Vinograd, I. A.; Plastunov, V. A.; Kozlovs'kii, M. M.; Benzel, L. V.;

Bilets'ka, G. V.; Lozins'kii, I. M.; Rogochii, E. G.; Sholomei, M. D.

CS L'viv. NDI Epidemiol. ta Gigieni, MOZ Ukraini, Lvov, 79005, Ukraine

SO Mikrobiologichnii Zhurnal (2001), 63(2), 14-19

CODEN: MIZHEY; ISSN: 1028-0987

PB Institut Mikrobiologii i Virusologii NAN Ukraini

DT Journal

LA Ukrainian

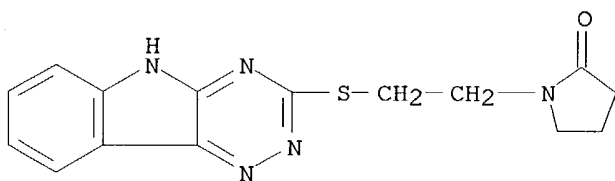
IT 189830-98-6 207974-58-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antiarboviral properties of different substances of chemical and plant origin)

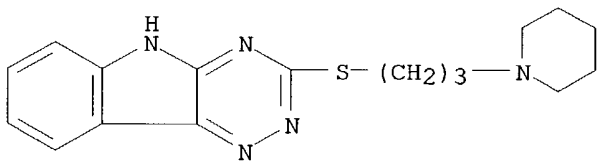
RN 189830-98-6 CAPLUS

CN 2-Pyrrolidinone, 1-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]-
(9CI) (CA INDEX NAME)



RN 207974-58-1 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(1-piperidinyl)propyl]thio]-,
monohydrochloride (9CI) (CA INDEX NAME)

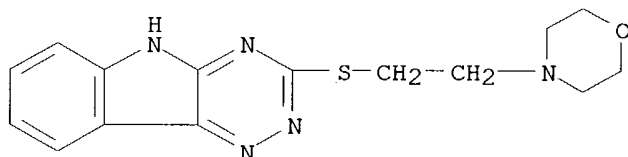


● HCl

V. Balasubramanian

L5 ANSWER 7 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:738965 CAPLUS
DN 133:261540
TI 3-(2-Morpholinoethylthio)-1,2,4-triazino[5,6-b]indole dihydrochloride
showing antiinflammatory and antihypoxic activity
IN Tomchin, A. B.; Ponomareva, M. M.; Pastushenkov, A. L.; Gatchina, T. A.;
Ballyuzek, F. V.; Seleznev, L. G.; Stepnykh, Yu. P.; Nalimov, Yu. D.;
Pastushenkov, L. V.
PA Leningradskii Khimiko-Farmatsevticheskii Institut, Russia
SO U.S.S.R.
From: Izobreteniya 1998, (5), 510.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1045587	A1	19980220	SU 1982-3374497	19820104
PRAI	SU 1982-3374497		19820104		
IT	189362-84-3				
RL:	THU (Therapeutic use); BIOL (Biological study); USES (Uses) (3-(2-morpholinoethylthio)-1,2,4-triazino[5,6-b]indole dihydrochloride showing antiinflammatory and antihypoxic activity)				
RN	189362-84-3	CAPLUS			
CN	2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-morpholinyl)ethyl]thio]-, dihydrochloride (9CI) (CA INDEX NAME)				



● 2 HCl

V. Balasubramanian

L5 ANSWER 8 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:531869 CAPLUS

DN 133:110029

TI 3-(2-Morpholinoethylthio)-1,2,4-triazine[5,6-b]indole dihydrochloride monohydrate for treatment of patients with acute and sudden sensorineural diminished hearing and deafness

IN Pastushenkov, L. V.; Tomchin, A. B.; Lin'kov, V. I.; Pastushenkov, A. L.

PA Russia

SO Russ.

From: Izobreteniya 1998, (27), 355.

CODEN: RUXXE7

DT Patent

LA Russian

FAN.CNT 1

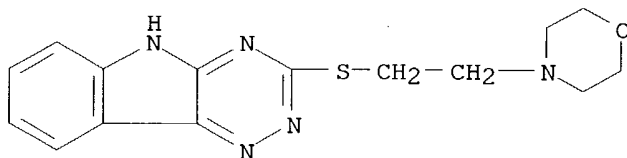
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RU 2119335	C1	19980927	RU 1997-120939	19971225
PRAI	RU 1997-120939		19971225		

IT **282726-52-7**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (3-(2-Morpholinoethylthio)-1,2,4-triazine[5,6-b]indole dihydrochloride monohydrate for treatment of patients with acute and sudden sensorineural diminished hearing and deafness)

RN 282726-52-7 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-morpholinyl)ethyl]thio]-, dihydrochloride, monohydrate (9CI) (CA INDEX NAME)

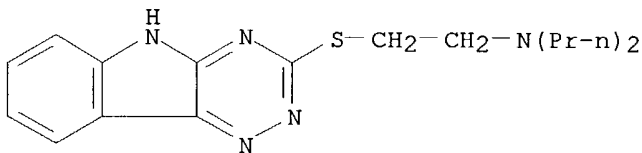


● 2 HCl

● H₂O

V. Balasubramanian

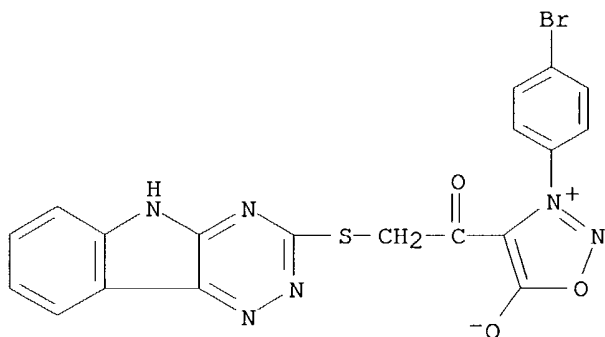
L5 ANSWER 9 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:494497 CAPLUS
DN 133:217311
TI Mechanism of action of a pestivirus antiviral compound
AU Baginski, Scott G.; Pevear, Daniel C.; Seipel, Marty; Sun, Siu Chi Chang;
Benetatos, Christopher A.; Chunduru, Srinivas K.; Rice, Charles M.;
Collett, Marc S.
CS Department of Molecular Microbiology, Washington University, St. Louis,
MO, 63110, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (2000), 97(14), 7981-7986
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
IT 212246-37-2, VP 32947
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)
(mechanism of action of a pestivirus antiviral compound in relation to
resistance and mutation in NS5B protein with RNA-dependent RNA
polymerase activity)
RN 212246-37-2 CAPLUS
CN 1-Propanamine, N-propyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)ethyl]- (9CI) (CA INDEX NAME)



RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

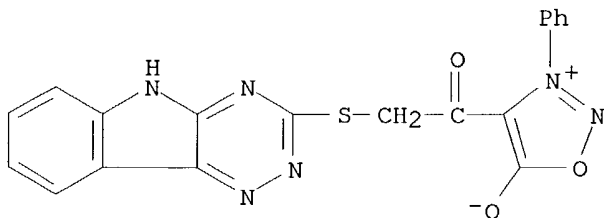
V. Balasubramanian

L5 ANSWER 10 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:68730 CAPLUS
DN 130:252332
TI Heteroaryl mercaptoacetyl derivatives of 3-arylsydnone Part II-Synthesis and antimicrobial activity of 3-aryl-4-[3-(1,2,4-triazino-[5,6-b]indolo)mercaptoacetyl]sydnone
AU Mallur, Shanta G.; Badami, Bharti V.
CS Post Graduate Department of Studies in Chemistry, Karnatak University, Dharwad, 580 003, India
SO Indian Journal of Heterocyclic Chemistry (1998), 8(2), 159-160
CODEN: IJCHEI; ISSN: 0971-1627
PB Prof. R. S. Varma
DT Journal
LA English
IT **221689-55-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of [(triazinoindolyl)thio]acetyl]sydnone and their antimicrobial and fungicidal activity)
RN 221689-55-0 CAPLUS
CN 1,2,3-Oxadiazolium, 3-(4-bromophenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



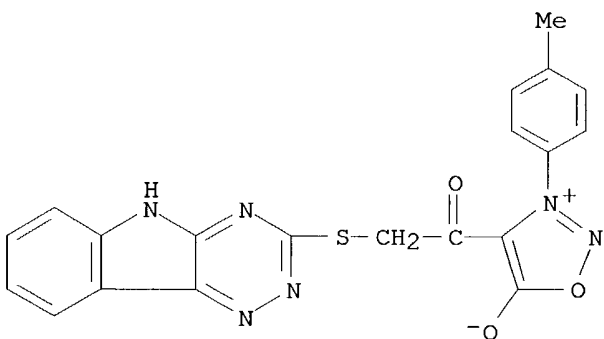
IT **221689-48-1P 221689-49-2P 221689-50-5P**
221689-51-6P 221689-52-7P 221689-53-8P
221689-54-9P 221689-56-1P 221689-57-2P
221689-58-3P 221689-59-4P 221689-60-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of [(triazinoindolyl)thio]acetyl]sydnone and their antimicrobial and fungicidal activity)
RN 221689-48-1 CAPLUS
CN 1,2,3-Oxadiazolium, 5-hydroxy-3-phenyl-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)

V. Balasubramanian



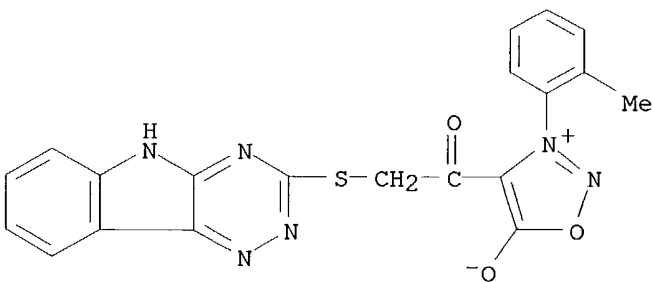
RN 221689-49-2 CAPLUS

CN 1,2,3-Oxadiazolium, 5-hydroxy-3-(4-methylphenyl)-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-50-5 CAPLUS

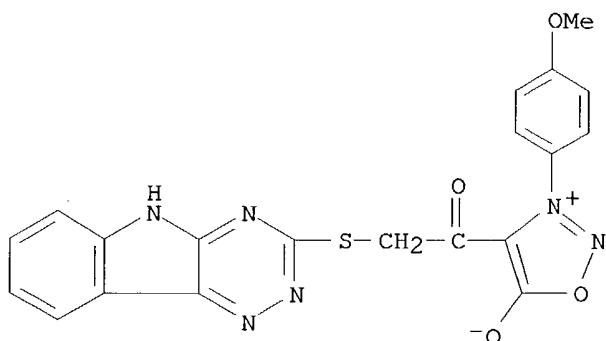
CN 1,2,3-Oxadiazolium, 5-hydroxy-3-(2-methylphenyl)-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-51-6 CAPLUS

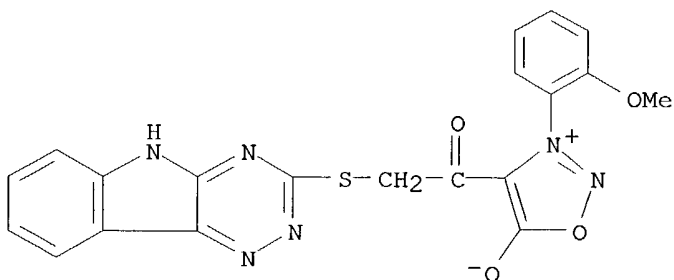
CN 1,2,3-Oxadiazolium, 5-hydroxy-3-(4-methoxyphenyl)-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)

V. Balasubramanian



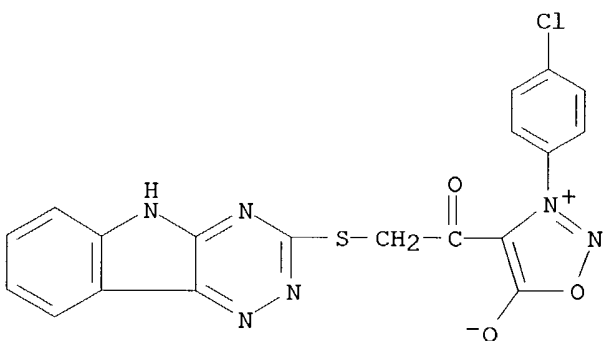
RN 221689-52-7 CAPLUS

CN 1,2,3-Oxadiazolium, 5-hydroxy-3-(2-methoxyphenyl)-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-53-8 CAPLUS

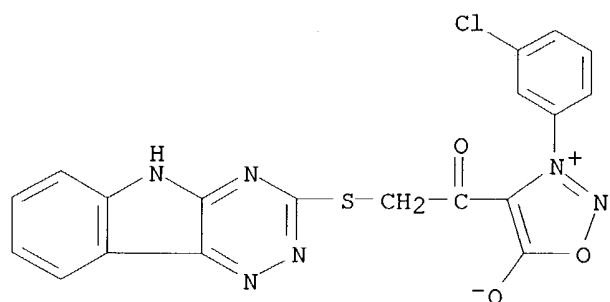
CN 1,2,3-Oxadiazolium, 3-(4-chlorophenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-54-9 CAPLUS

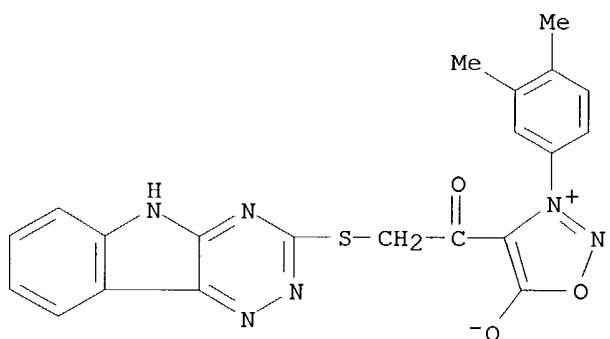
CN 1,2,3-Oxadiazolium, 3-(3-chlorophenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)

V. Balasubramanian



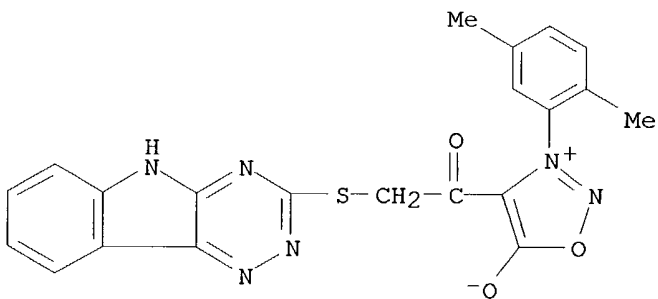
RN 221689-56-1 CAPLUS

CN 1,2,3-Oxadiazolium, 3-(3,4-dimethylphenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-57-2 CAPLUS

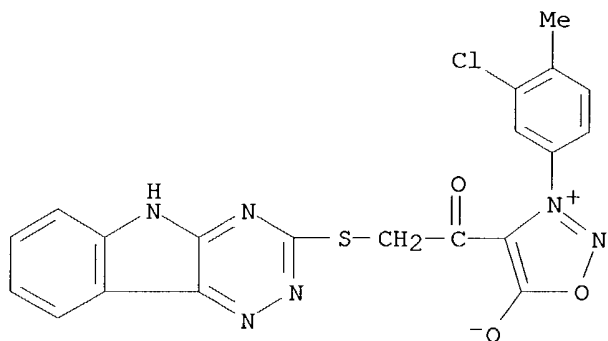
CN 1,2,3-Oxadiazolium, 3-(2,5-dimethylphenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-58-3 CAPLUS

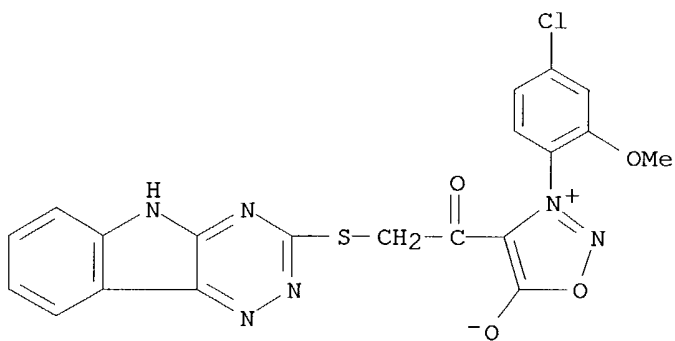
CN 1,2,3-Oxadiazolium, 3-(3-chloro-4-methylphenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)

V. Balasubramanian



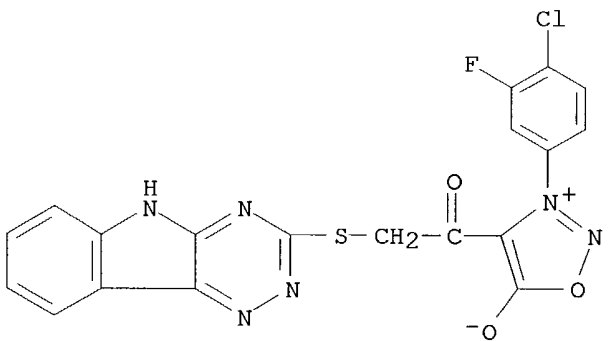
RN 221689-59-4 CAPLUS

CN 1,2,3-Oxadiazolium, 3-(4-chloro-2-methoxyphenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RN 221689-60-7 CAPLUS

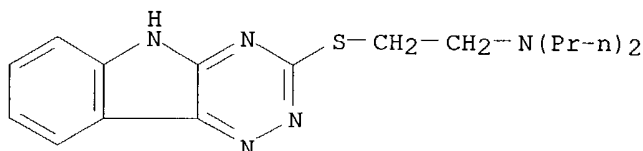
CN 1,2,3-Oxadiazolium, 3-(4-chloro-3-fluorophenyl)-5-hydroxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]-, inner salt (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

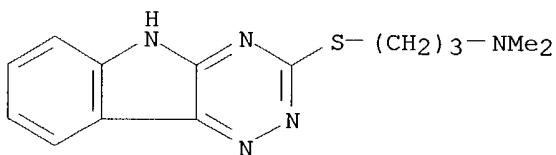
V. Balasubramanian

L5 ANSWER 11 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:729060 CAPLUS
DN 130:38355
TI Thiourea and thiosemicarbazide derivatives. Structure, transformations,
and pharmacological activity. Hepatoprotective action of triazino- and
imidazoindoles
AU Tomchin, A. B.; Okovityi, S. V.; Velezheva, V. S.; Smirnov, A. V.
CS Voenno-Med. Akad., St. Petersburg, Russia
SO Khimiko-Farmatsevticheskii Zhurnal (1998), 32(7), 20-27
CODEN: KHFZAN; ISSN: 0023-1134
PB Izdatel'stvo Folium
DT Journal
LA Russian
IT 189325-62-0 189684-11-5 189830-97-5
189830-98-6 189830-99-7 205130-01-4
205130-03-6 207446-27-3 207446-28-4
207974-58-1 207974-67-2 216780-78-8
216780-79-9 216780-80-2
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(hepatoprotective action of triazino- and imidazoindoles)
RN 189325-62-0 CAPLUS
CN 1-Propanamine, N-propyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

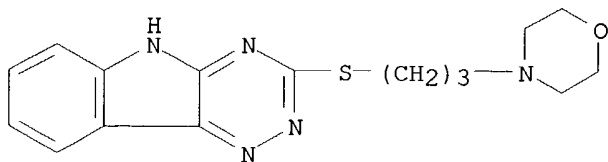
RN 189684-11-5 CAPLUS
CN 1-Propanamine, N,N-dimethyl-3-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 189830-97-5 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(4-morpholinyl)propyl]thio]-,
monohydrochloride (9CI) (CA INDEX NAME)

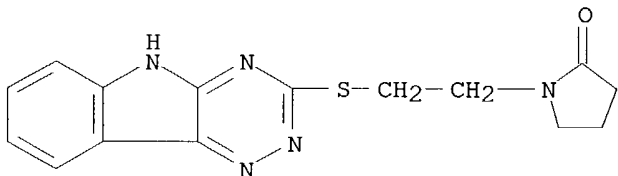
V. Balasubramanian



● HCl

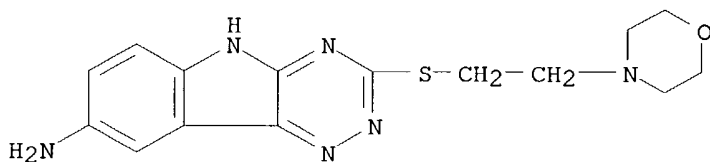
RN 189830-98-6 CAPLUS

CN 2-Pyrrolidinone, 1-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]-
(9CI) (CA INDEX NAME)



RN 189830-99-7 CAPLUS

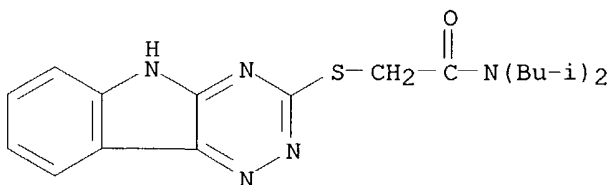
CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(4-morpholinyl)ethyl]thio]-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 205130-01-4 CAPLUS

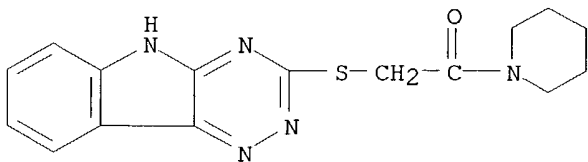
CN Acetamide, N,N-bis(2-methylpropyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

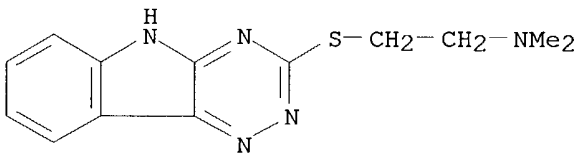
RN 205130-03-6 CAPLUS

CN Piperidine, 1-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]- (9CI) (CA INDEX NAME)



RN 207446-27-3 CAPLUS

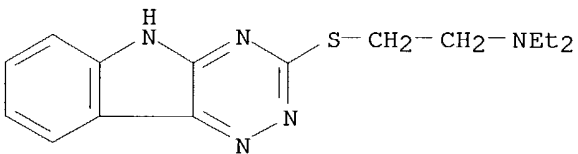
CN Ethanamine, N,N-dimethyl-2-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 207446-28-4 CAPLUS

CN Ethanamine, N,N-diethyl-2-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, monohydrochloride (9CI) (CA INDEX NAME)

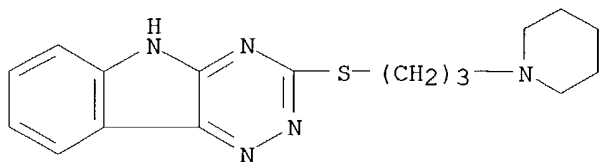


● HCl

RN 207974-58-1 CAPLUS

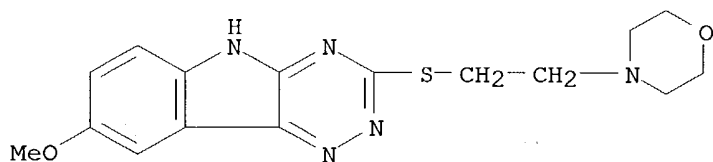
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(1-piperidinyl)propyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)

V. Balasubramanian



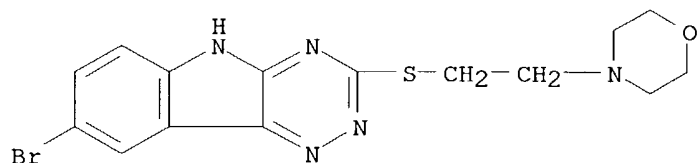
● HCl

RN 207974-67-2 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methoxy-3-[[2-(4-morpholinyl)ethyl]thio]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

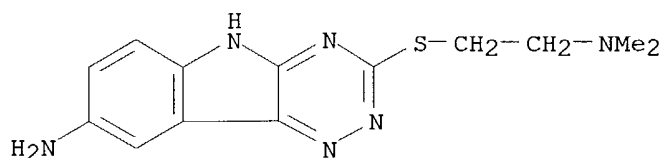
RN 216780-78-8 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-bromo-3-[[2-(4-morpholinyl)ethyl]thio]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

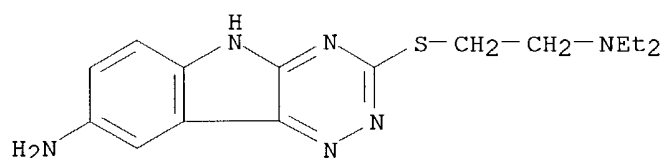
RN 216780-79-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(dimethylamino)ethyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)

V. Balasubramanian



● HCl

RN 216780-80-2 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(diethylamino)ethyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)

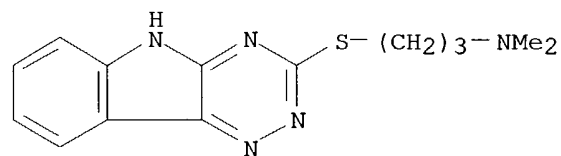


● HCl

IT **216780-81-3P 216780-82-4P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(hepatoprotective action of triazino- and imidazoindoles)
RN 216780-81-3 CAPLUS
CN Butanedioic acid, hydroxy-, compd. with N,N-dimethyl-3-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-1-propanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

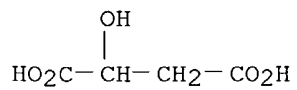
CRN 207974-56-9
CMF C14 H17 N5 S



CM 2

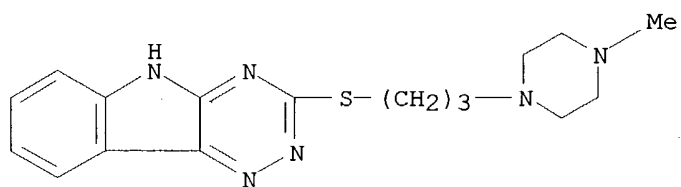
CRN 6915-15-7
CMF C4 H6 O5

V. Balasubramanian



RN 216780-82-4 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(4-methyl-1-piperazinyl)propyl]thio]-
, monohydrochloride (9CI) (CA INDEX NAME)

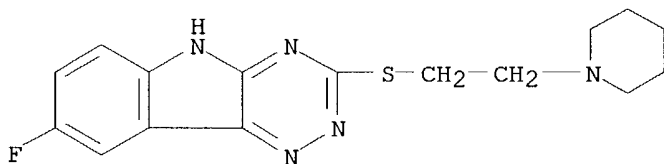


● HCl

V. Balasubramanian

L5 ANSWER 12 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:603196 CAPLUS
DN 129:197982
TI Methods using triazinoindole derivatives for preventing and treating
pestivirus infection and associated diseases
IN Pevear, Daniel C.; Nitz, Theodore J.; Seipel, Martin
PA Viropharma Inc., USA
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

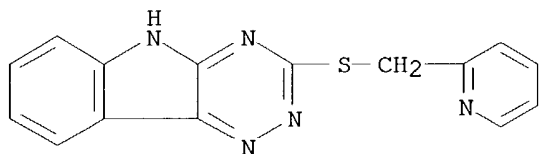
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9836752	A1	19980827	WO 1998-US3452	19980223
	W: CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5830894	A	19981103	US 1997-803675	19970221
	CA 2251646	AA	19980827	CA 1998-2251646	19980223
	AU 9888365	A1	19990301	AU 1998-88365	19980223
	AU 748836	B2	20020613		
	EP 921803	A1	19990616	EP 1998-910034	19980223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
	BR 9804769	A	20000125	BR 1998-4769	19980223
	JP 2000501433	T2	20000208	JP 1998-536935	19980223
	US 6541472	B1	20030401	US 2000-547607	20000412
	US 2003176431	A1	20030918	US 2003-359400	20030205
PRAI	US 1997-803675	A	19970221		
	WO 1998-US3452	W	19980223		
	US 1998-136818	B1	19980820		
	US 2000-547607	A1	20000412		
OS	MARPAT 129:197982				
IT	75565-04-7 212246-19-0 212246-20-3				
	212246-21-4 212246-22-5 212246-23-6				
	212246-24-7 212246-25-8 212246-26-9				
	212246-27-0 212246-28-1 212246-29-2				
	212246-30-5 212246-31-6 212246-32-7				
	212246-33-8 212246-34-9 212246-35-0				
	212246-36-1 212246-37-2 212246-38-3				
	212246-39-4 212246-40-7 212246-41-8				
	212246-42-9 212246-43-0 212246-44-1				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(triazinoindole derivs. for preventing and treating pestivirus infection and associated diseases)				
RN	75565-04-7 CAPLUS				
CN	2H-1,2,4-Triazino[5,6-b]indole, 8-fluoro-3-[[2-(1-piperidinyl)ethyl]thio]-(9CI) (CA INDEX NAME)				



V. Balasubramanian

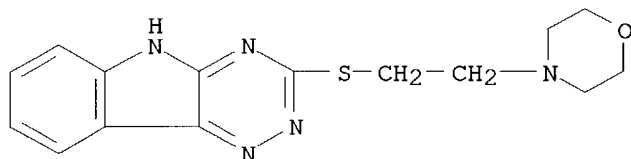
RN 212246-19-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[(2-pyridinylmethyl)thio]- (9CI) (CA INDEX NAME)



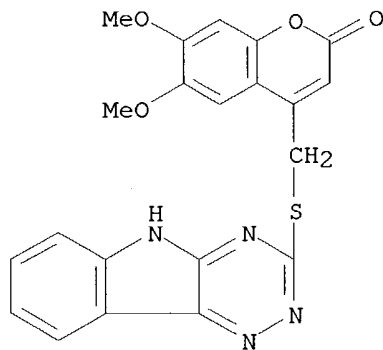
RN 212246-20-3 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-morpholinyl)ethyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-21-4 CAPLUS

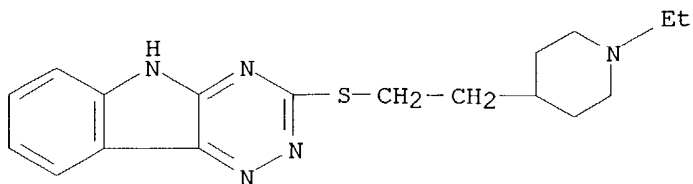
CN 2H-1-Benzopyran-2-one, 6,7-dimethoxy-4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)methyl]- (9CI) (CA INDEX NAME)



RN 212246-22-5 CAPLUS

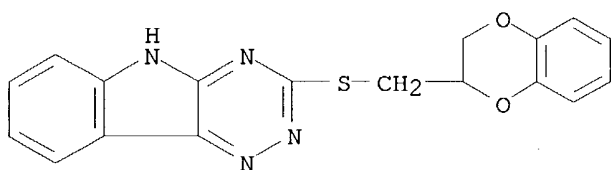
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-ethyl-4-piperidiny)ethyl]thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



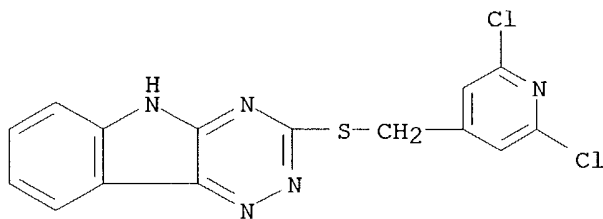
RN 212246-23-6 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]thio]- (9CI) (CA INDEX NAME)



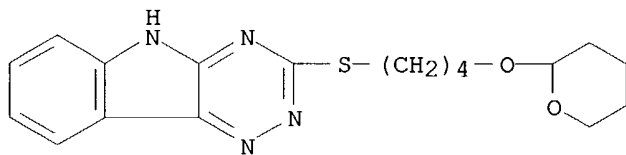
RN 212246-24-7 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2,6-dichloro-4-pyridinyl)methyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-25-8 CAPLUS

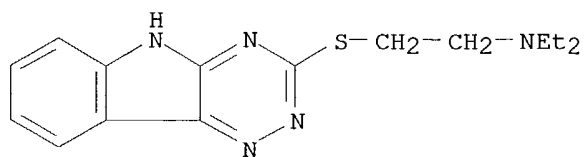
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[4-[(tetrahydro-2H-pyran-2-yl)oxy]butyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-26-9 CAPLUS

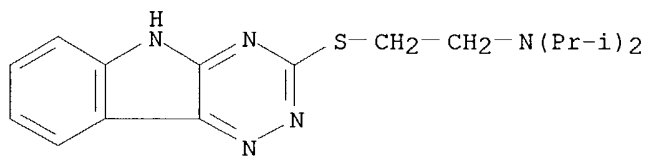
CN Ethanamine, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

V. Balasubramanian



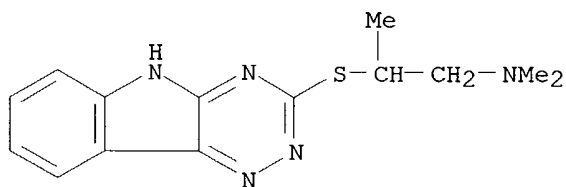
RN 212246-27-0 CAPLUS

CN 2-Propanamine, N-(1-methylethyl)-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]- (9CI) (CA INDEX NAME)



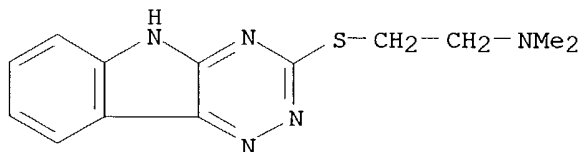
RN 212246-28-1 CAPLUS

CN 1-Propanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 212246-29-2 CAPLUS

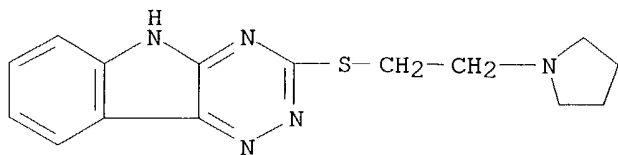
CN Ethanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 212246-30-5 CAPLUS

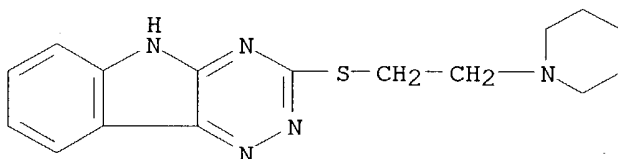
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-pyrrolidinyl)ethyl]thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



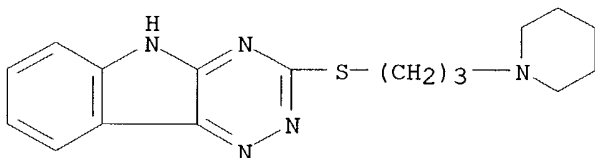
RN 212246-31-6 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-piperidiny)ethyl]thio]- (9CI)
(CA INDEX NAME)



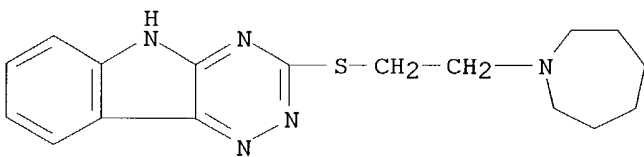
RN 212246-32-7 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(1-piperidiny)propyl]thio]- (9CI)
(CA INDEX NAME)



RN 212246-33-8 CAPLUS

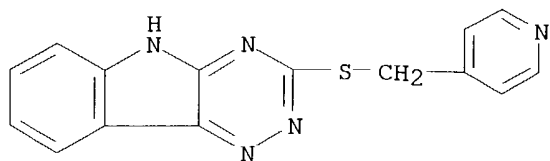
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(hexahydro-1H-azepin-1-yl)ethyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-34-9 CAPLUS

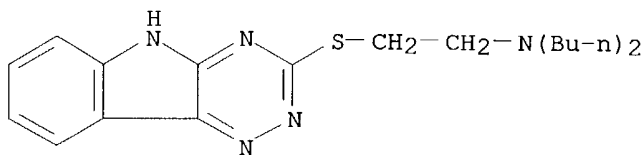
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[(4-pyridinylmethyl)thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



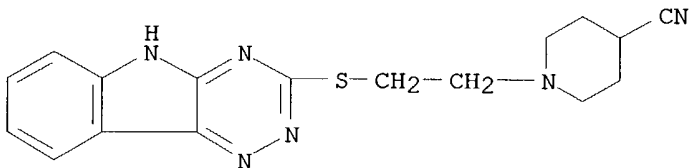
RN 212246-35-0 CAPLUS

CN 1-Butanamine, N-butyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]-
(9CI) (CA INDEX NAME)



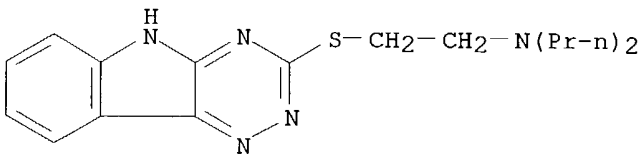
RN 212246-36-1 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]- (9CI) (CA INDEX NAME)



RN 212246-37-2 CAPLUS

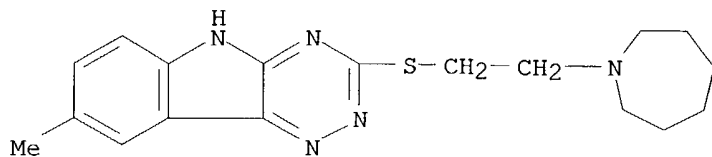
CN 1-Propanamine, N-propyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]- (9CI) (CA INDEX NAME)



RN 212246-38-3 CAPLUS

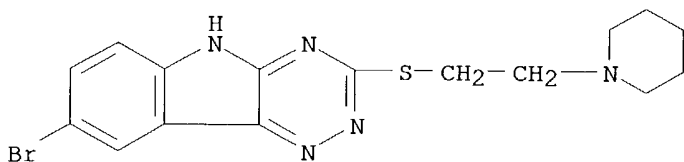
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(hexahydro-1H-azepin-1-yl)ethyl]thio]-8-methyl- (9CI) (CA INDEX NAME)

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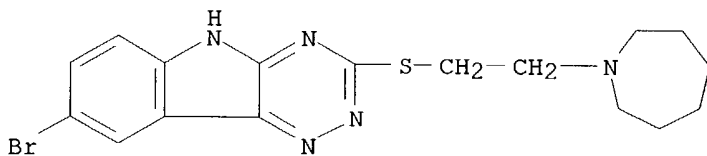
RN 212246-39-4 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 8-bromo-3-[[2-(1-piperidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



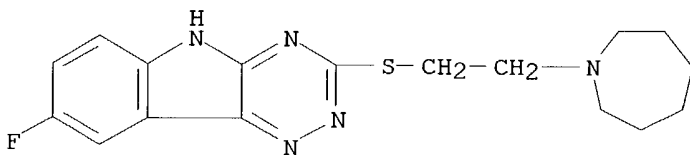
RN 212246-40-7 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 8-bromo-3-[[2-(hexahydro-1H-azepin-1-yl)ethyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-41-8 CAPLUS

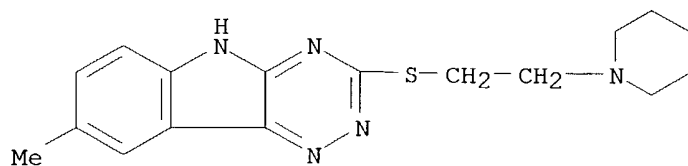
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-fluoro-3-[[2-(hexahydro-1H-azepin-1-yl)ethyl]thio]- (9CI) (CA INDEX NAME)



RN 212246-42-9 CAPLUS

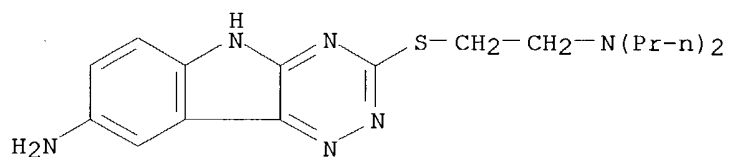
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methyl-3-[[2-(1-piperidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)

V. Balasubramanian



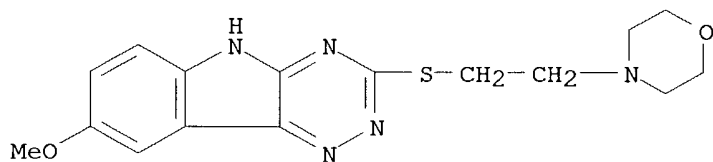
RN 212246-43-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(dipropylamino)ethyl]thio]-
(9CI) (CA INDEX NAME)



RN 212246-44-1 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methoxy-3-[[2-(4-morpholinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 13 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:289952 CAPLUS

DN 128:294759

TI Condensed bridgehead nitrogen heterocyclic systems: synthesis and antimicrobial activity of thiazolo[3',2':2,3]-as-triazino[5,6-b]indoles and isomeric thiazolo[2',3':3,4]-as-triazino[5,6-b]indoles

AU Mohan, Jag; Kumar, Vineet

CS Department of Chemistry, M.D. University, Rohtak, 124 001, India

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1997), 36B(11), 1030-1033
CODEN: IJSBDB; ISSN: 0376-4699

PB National Institute of Science Communication, CSIR

DT Journal

LA English

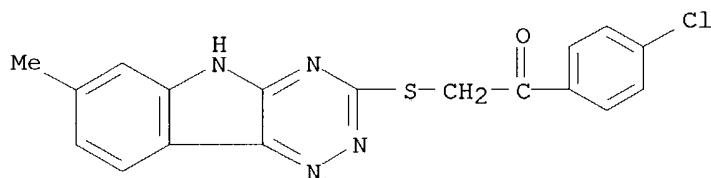
IT **206182-98-1P 206182-99-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thiazolotriazinoindoles as fungicides and bactericides)

RN 206182-98-1 CAPLUS

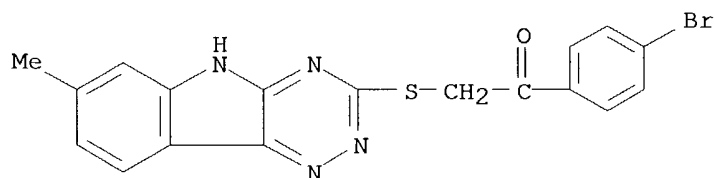
CN Ethanone, 1-(4-chlorophenyl)-2-[(7-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 206182-99-2 CAPLUS

CN Ethanone, 1-(4-bromophenyl)-2-[(7-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)

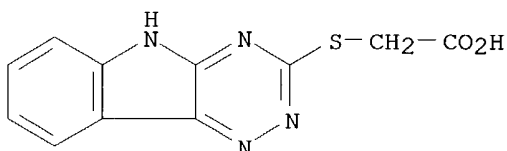


● HBr

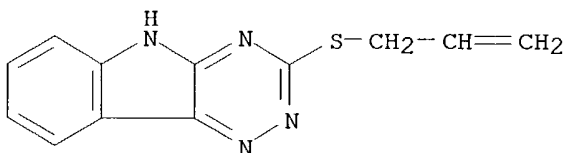
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 14 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:254190 CAPLUS
DN 129:22915
TI Thiourea and thiosemicarbazide derivatives. Structure, transformations and pharmacological activity. IV. Protective action of 1,2,4-triazinoindole in emphysema
AU Tomchin, A. B.; Kropotov, A. V.
CS Vladivostok. Gos. Med. Univ., Russia
SO Khimiko-Farmatsevticheskii Zhurnal (1998), 32(1), 22-26
CODEN: KHFZAN; ISSN: 0023-1134
PB Izdatel'stvo Folium
DT Journal
LA Russian
IT 24838-13-9 73718-25-9 83954-03-4
189325-51-7 189638-32-2 189830-94-2
189830-95-3 205130-03-6 207446-27-3
207446-28-4 207974-56-9 207974-58-1
207974-63-8 207974-65-0 207974-67-2
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(triazinoindole derivs.: structure-activity relations and cytoprotective effect in pulmonary edema)
RN 24838-13-9 CAPLUS
CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

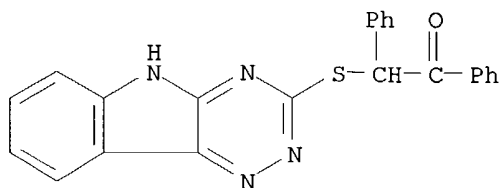


RN 73718-25-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)



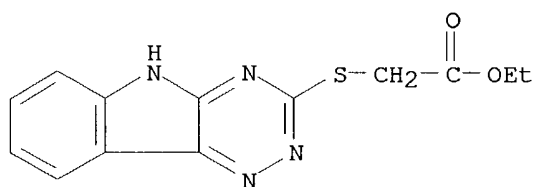
RN 83954-03-4 CAPLUS
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)

V. Balasubramanian



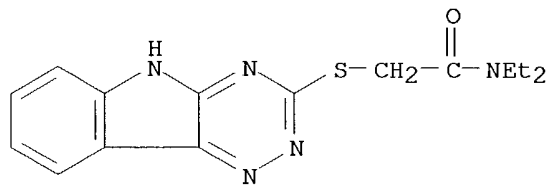
RN 189325-51-7 CAPLUS

CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, ethyl ester (9CI)
(CA INDEX NAME)



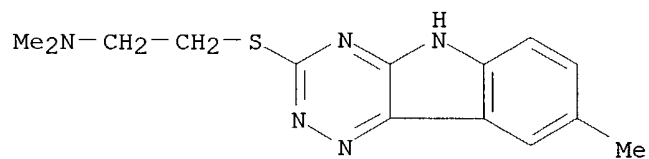
RN 189638-32-2 CAPLUS

CN Acetamide, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



RN 189830-94-2 CAPLUS

CN Ethanamine, N,N-dimethyl-2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, dihydrochloride (9CI) (CA INDEX NAME)

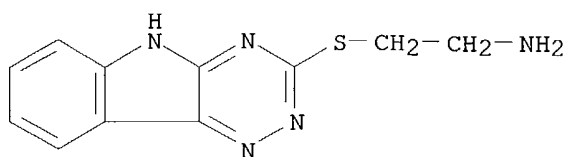


● 2 HCl

RN 189830-95-3 CAPLUS

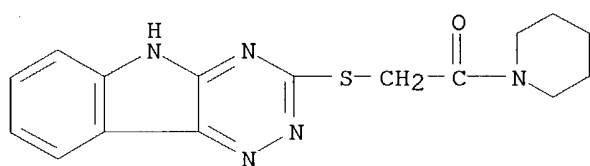
CN Ethanamine, 2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

V. Balasubramanian



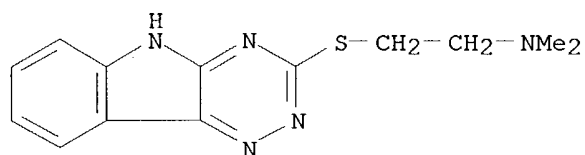
RN 205130-03-6 CAPLUS

CN Piperidine, 1-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]- (9CI) (CA INDEX NAME)



RN 207446-27-3 CAPLUS

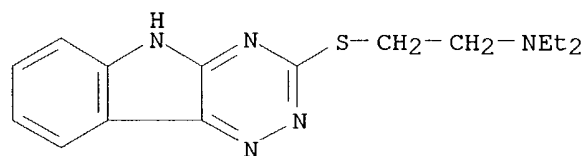
CN Ethanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 207446-28-4 CAPLUS

CN Ethanamine, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, monohydrochloride (9CI) (CA INDEX NAME)

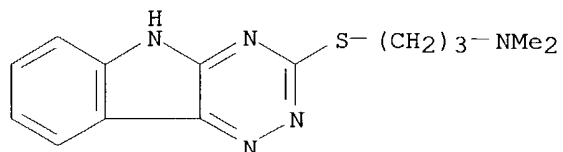


● HCl

RN 207974-56-9 CAPLUS

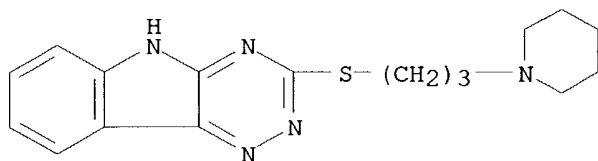
V. Balasubramanian

CN 1-Propanamine, N,N-dimethyl-3-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



RN 207974-58-1 CAPLUS

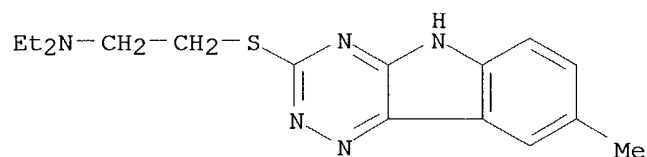
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(1-piperidiny)propyl]thio]-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 207974-63-8 CAPLUS

CN Ethanamine, N,N-diethyl-2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, dihydrochloride (9CI) (CA INDEX NAME)

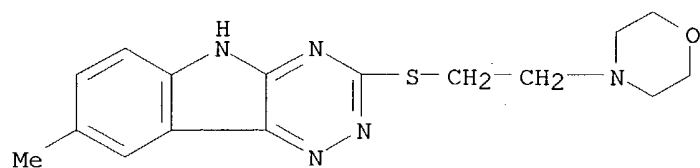


● 2 HCl

RN 207974-65-0 CAPLUS

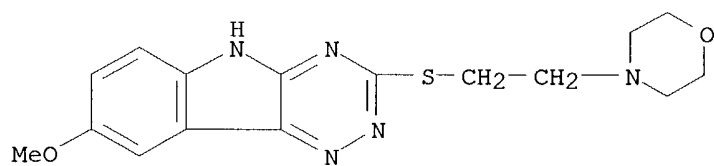
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methyl-3-[[2-(4-morpholinyl)ethyl]thio]-,
dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

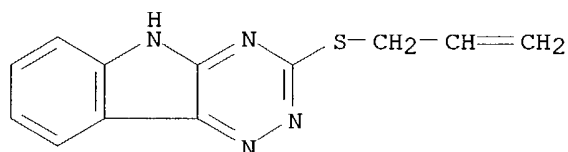
RN 207974-67-2 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-methoxy-3-[[2-(4-morpholinyl)ethyl]thio]-
, dihydrochloride (9CI) (CA INDEX NAME)



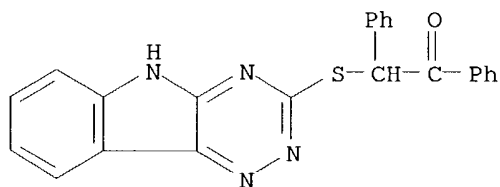
● 2 HCl

V. Balasubramanian

L5 ANSWER 15 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:252028 CAPLUS
DN 129:4627
TI Thiourea and thiosemicarbazide derivatives. Structure, transformations,
and pharmacological activity. III. Antihypoxic and antiphlogistic action
of 1,2,4-triazino[6,5-b]indole derivatives
AU Tomchin, A. B.; Uryupov, O. Yu.; Smirnov, A. V.
CS Voenno-Med. Akad., St. Petersburg, Russia
SO Khimiko-Farmatsevticheskii Zhurnal (1997), 31(12), 6-11
CODEN: KHFZAN; ISSN: 0023-1134
PB Izdatel'stvo Folium
DT Journal
LA Russian
IT **73718-25-9 83954-03-4 207446-27-3**
207446-28-4
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(antihypoxic and antiinflammatory action of 1,2,4-triazino[6,5-b]indole
derivs.)
RN 73718-25-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)

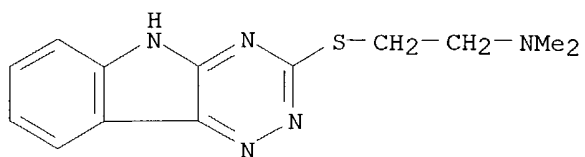


RN 83954-03-4 CAPLUS
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



RN 207446-27-3 CAPLUS
CN Ethanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-,
monohydrochloride (9CI) (CA INDEX NAME)

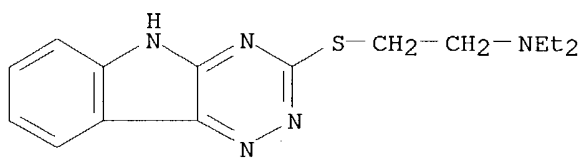
V. Balasubramanian



● HCl

RN 207446-28-4 CAPLUS

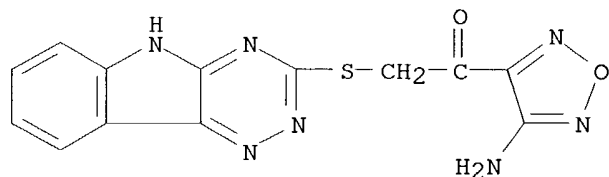
CN Ethanamine, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

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L5 ANSWER 16 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:240606 CAPLUS
DN 128:321590
TI Reactions of bromoacetyl derivatives of furoxan and furazan with
S-nucleophiles
AU Kulikov, A. S.; Makhova, N. N.
CS N. D. Zelinsky Institute of Organic Chemistry, Russian Academy of
Sciences, Moscow, 117913, Russia
SO Russian Chemical Bulletin (Translation of Izvestiya Akademii Nauk, Seriya
Khimicheskaya) (1998), 47(1), 139-143
CODEN: RCBUEY; ISSN: 1066-5285
PB Consultants Bureau
DT Journal
LA English
IT **206651-74-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(reactions of bromoacetyl derivs. of furoxan and furazan with
S-nucleophiles)
RN 206651-74-3 CAPLUS
CN Ethanone, 1-(4-amino-1,2,5-oxadiazol-3-yl)-2-(2H-1,2,4-triazino[5,6-
b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 17 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:100556 CAPLUS

DN 128:238963

TI Derivatives of thiourea and thiosemicarbazide. Structure, reactions, and pharmacological activity. II. Antihypoxic action of 1,2,4-triazino[5,6-b]indole derivatives

AU Tomchin, A. B.; Uryupov, O. Yu.; Zhukova, T. I.; Kuznetsova, T. A.; Kostycheva, M. V.; Smirnov, A. V.

CS Voenno-Med. Akad., St. Petersburg, Russia

SO Khimiko-Farmatsevticheskii Zhurnal (1997), 31(3), 19-27
CODEN: KHFZAN; ISSN: 0023-1134

PB Izdatel'stvo Folium

DT Journal

LA Russian

IT 4029-80-5P 4030-04-0P 24838-13-9P

73718-24-8P 73718-25-9P 83954-03-4P

189325-51-7P 189638-32-2P 189686-00-8P

189830-87-3P 189830-96-4P 189870-97-1P

205130-00-3P 205130-01-4P 205130-02-5P

205130-03-6P 205130-04-7P 205130-05-8P

205130-06-9P 205130-07-0P 205130-08-1P

205130-09-2P 205130-10-5P 205130-11-6P

205130-12-7P 205130-13-8P 205130-14-9P

205130-15-0P 205130-16-1P 205130-17-2P

205130-18-3P 205130-19-4P 205130-20-7P

205130-21-8P 205130-22-9P 205130-23-0P

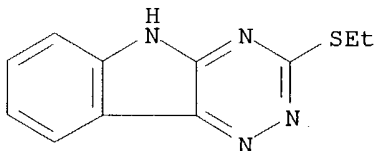
205130-24-1P 205130-25-2P 205130-26-3P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(thiourea and thiosemicarbazide derivs. structure, reactions, and pharmacol. activity: antioxidant action of 1,2,4-triazino[5,6-b]indole derivs.)

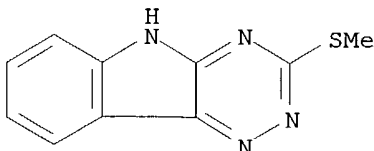
RN 4029-80-5 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(ethylthio)- (9CI) (CA INDEX NAME)



RN 4030-04-0 CAPLUS

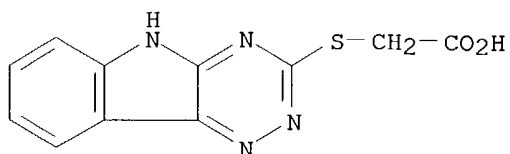
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)



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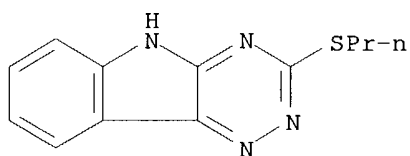
RN 24838-13-9 CAPLUS

CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



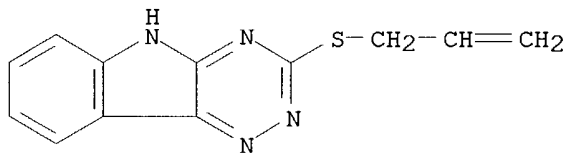
RN 73718-24-8 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(propylthio)- (9CI) (CA INDEX NAME)



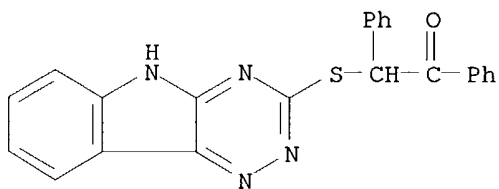
RN 73718-25-9 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 83954-03-4 CAPLUS

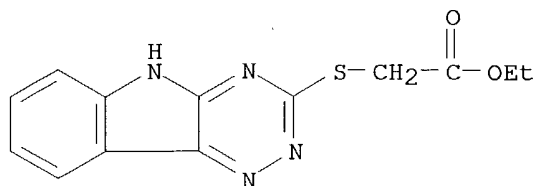
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 189325-51-7 CAPLUS

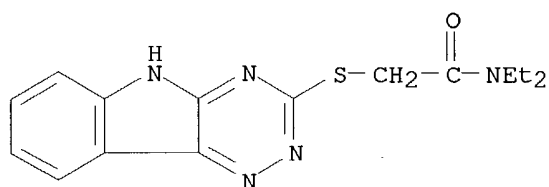
CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, ethyl ester (9CI) (CA INDEX NAME)

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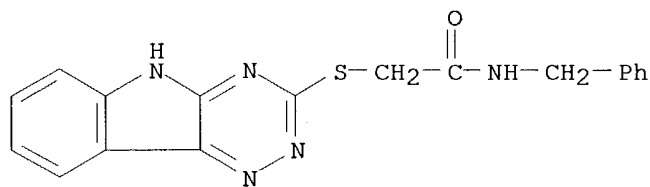
RN 189638-32-2 CAPLUS

CN Acetamide, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



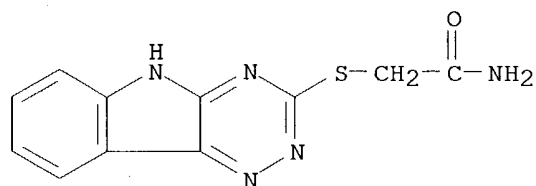
RN 189686-00-8 CAPLUS

CN Acetamide, N-(phenylmethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



RN 189830-87-3 CAPLUS

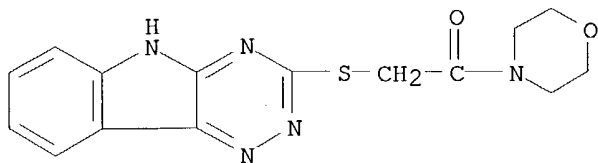
CN Acetamide, 2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX
NAME)



RN 189830-96-4 CAPLUS

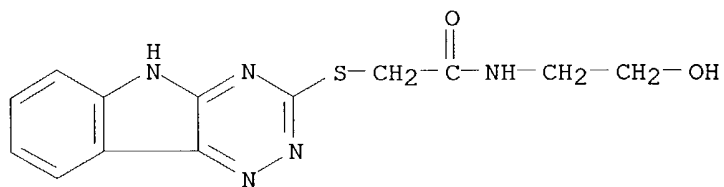
CN Morpholine, 4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]- (9CI) (CA
INDEX NAME)

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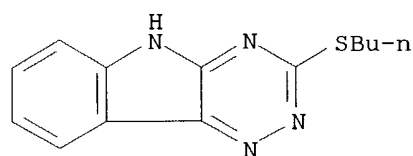
RN 189870-97-1 CAPLUS

CN Acetamide, N-(2-hydroxyethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



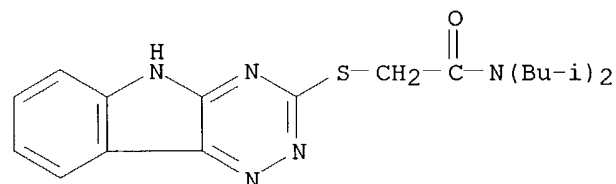
RN 205130-00-3 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(butylthio)- (9CI) (CA INDEX NAME)



RN 205130-01-4 CAPLUS

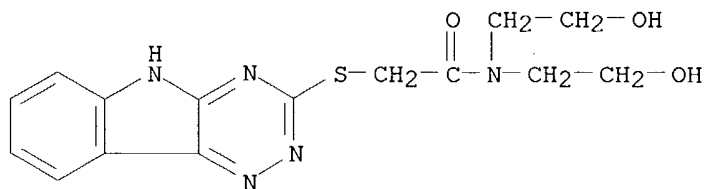
CN Acetamide, N,N-bis(2-methylpropyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-02-5 CAPLUS

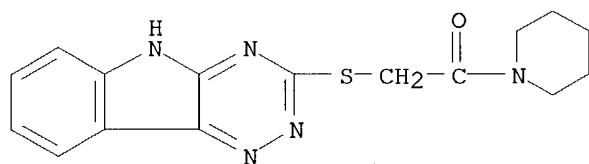
CN Acetamide, N,N-bis(2-hydroxyethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

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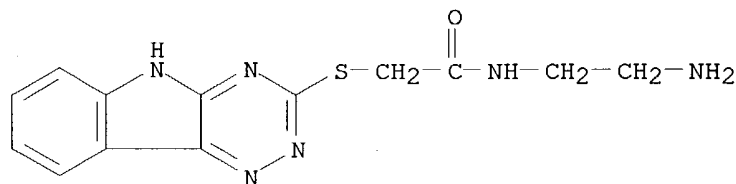
RN 205130-03-6 CAPLUS

CN Piperidine, 1-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]- (9CI) (CA INDEX NAME)



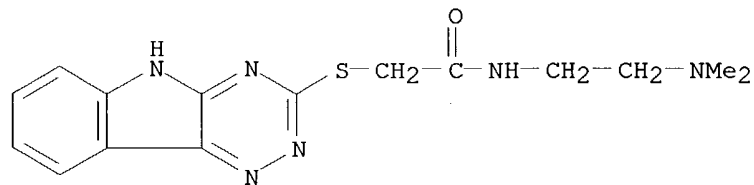
RN 205130-04-7 CAPLUS

CN Acetamide, N-(2-aminoethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-05-8 CAPLUS

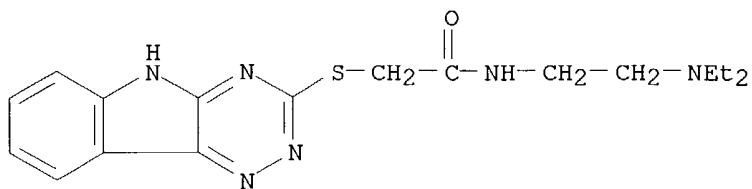
CN Acetamide, N-[2-(dimethylamino)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-06-9 CAPLUS

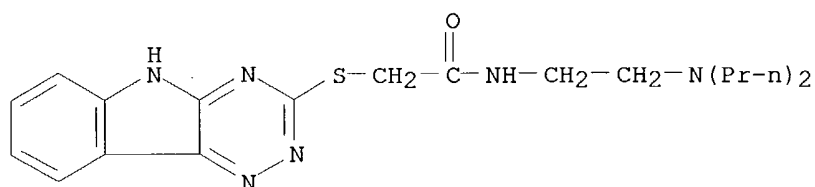
CN Acetamide, N-[2-(diethylamino)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

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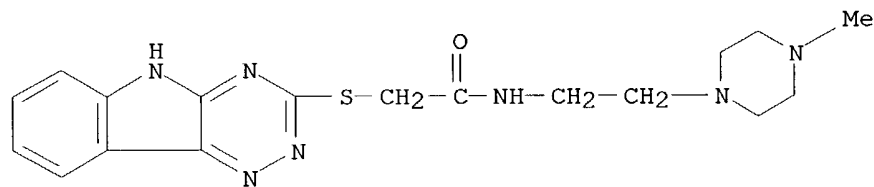
RN 205130-07-0 CAPLUS

CN Acetamide, N-[2-(dipropylamino)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



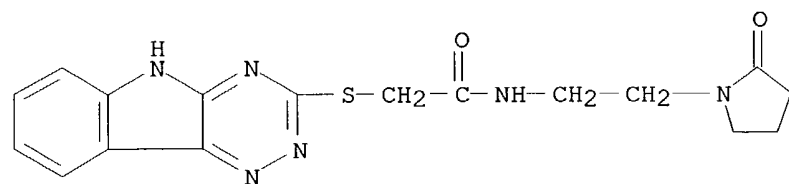
RN 205130-08-1 CAPLUS

CN Acetamide, N-[2-(4-methyl-1-piperazinyl)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-09-2 CAPLUS

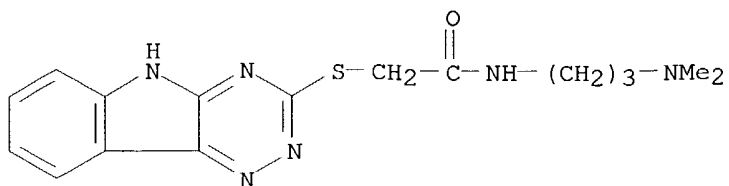
CN Acetamide, N-[2-(2-oxo-1-pyrrolidinyl)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-10-5 CAPLUS

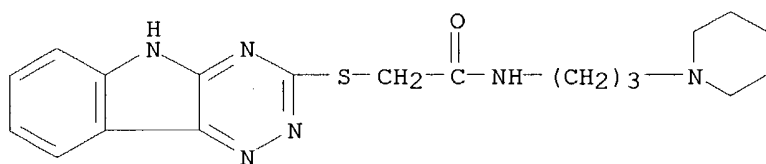
CN Acetamide, N-[3-(dimethylamino)propyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

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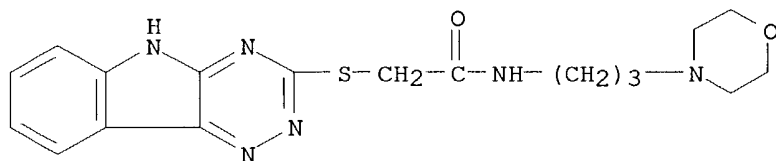
RN 205130-11-6 CAPLUS

CN Acetamide, N-[3-(1-piperidiny)propyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



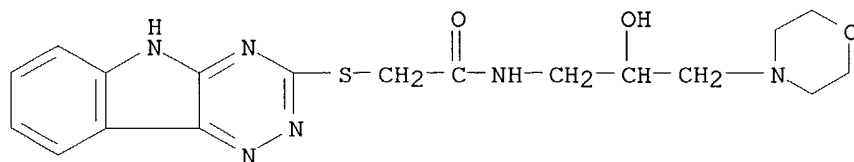
RN 205130-12-7 CAPLUS

CN Acetamide, N-[3-(4-morpholinyl)propyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-13-8 CAPLUS

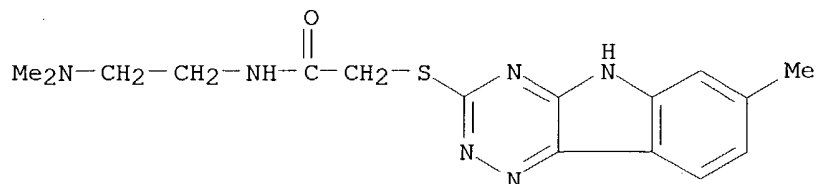
CN Acetamide, N-[2-hydroxy-3-(4-morpholinyl)propyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 205130-14-9 CAPLUS

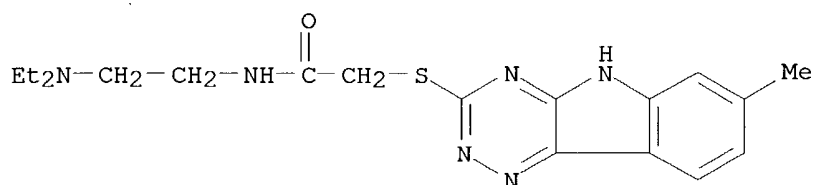
CN Acetamide, N-[2-(dimethylamino)ethyl]-2-[(7-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)

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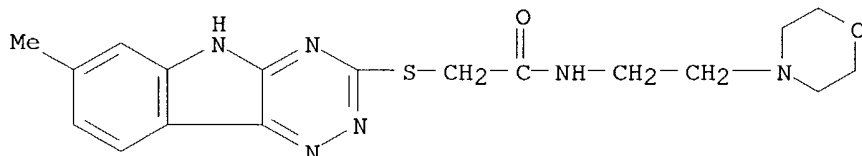
RN 205130-15-0 CAPLUS

CN Acetamide, N-[2-(diethylamino)ethyl]-2-[(7-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



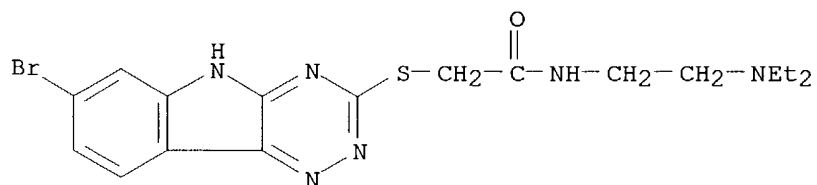
RN 205130-16-1 CAPLUS

CN Acetamide, 2-[(7-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 205130-17-2 CAPLUS

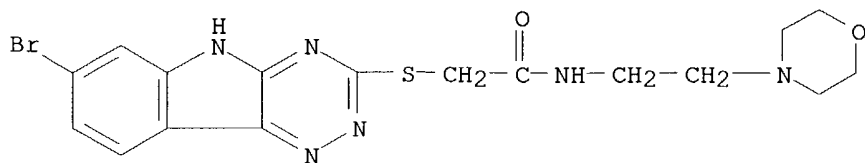
CN Acetamide, 2-[(7-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 205130-18-3 CAPLUS

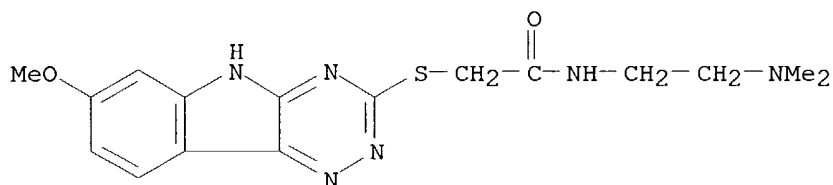
CN Acetamide, 2-[(7-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



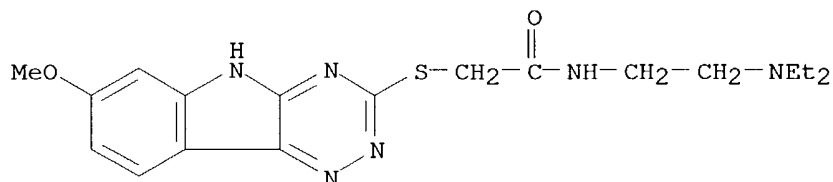
RN 205130-19-4 CAPLUS

CN Acetamide, N-[2-(dimethylamino)ethyl]-2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



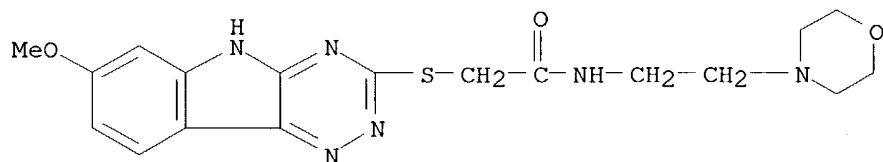
RN 205130-20-7 CAPLUS

CN Acetamide, N-[2-(diethylamino)ethyl]-2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 205130-21-8 CAPLUS

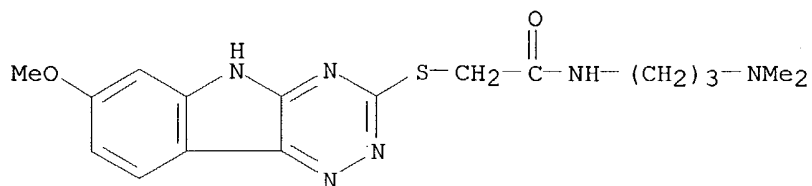
CN Acetamide, 2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 205130-22-9 CAPLUS

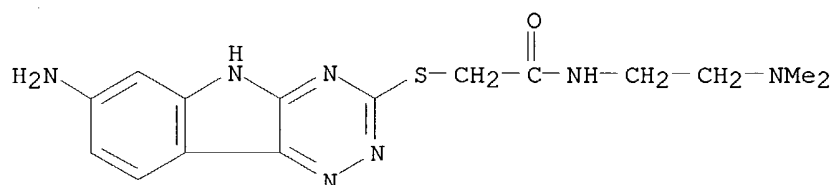
CN Acetamide, N-[3-(dimethylamino)propyl]-2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



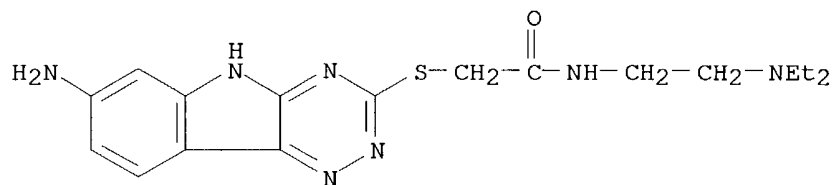
RN 205130-23-0 CAPLUS

CN Acetamide, 2-[(7-amino-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)



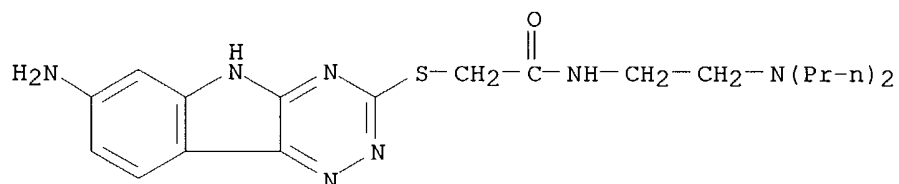
RN 205130-24-1 CAPLUS

CN Acetamide, 2-[(7-amino-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 205130-25-2 CAPLUS

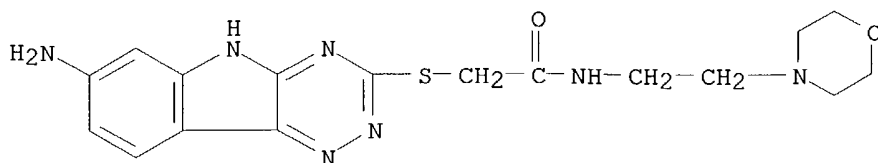
CN Acetamide, 2-[(7-amino-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(dipropylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 205130-26-3 CAPLUS

CN Acetamide, 2-[(7-amino-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian

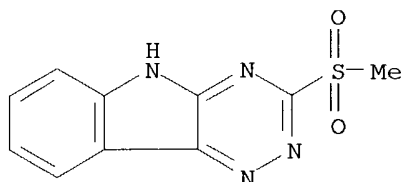


IT 24838-18-4 24838-19-5

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(thiourea and thiosemicarbazide derivs. structure, reactions, and pharmacol. activity: antioxidant action of 1,2,4-triazino[5,6-b]indole derivs.)

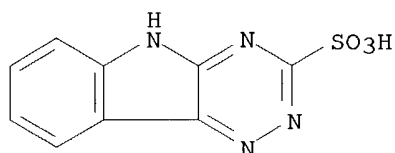
RN 24838-18-4 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methanesulfonyl)- (9CI) (CA INDEX NAME)



RN 24838-19-5 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole-3-sulfonic acid (9CI) (CA INDEX NAME)



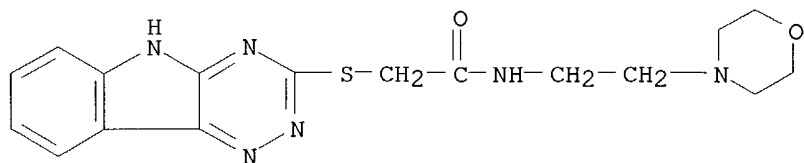
IT 189331-93-9P 189822-88-6P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(thiourea and thiosemicarbazide derivs. structure, reactions, and pharmacol. activity: antioxidant action of 1,2,4-triazino[5,6-b]indole derivs.)

RN 189331-93-9 CAPLUS

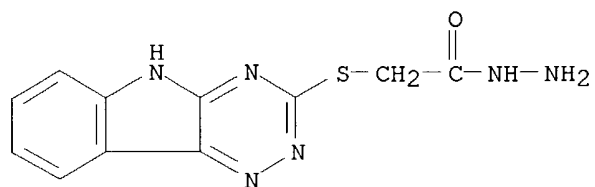
CN Acetamide, N-[2-(4-morpholinyl)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 189822-88-6 CAPLUS

CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, hydrazide (9CI)
(CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 18 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:372038 CAPLUS

DN 126:338880

TI (1,2,4-Triazino[5,6-b]indolyl-3-thio)acetic acid N-(2-hydroxyethyl)amide showing antihypoxic activity and recovering functional electric brain activity

IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Uryupov, O. Yu.; Katkov, V. F.; Mostycheva, M. V.; Smirnov, A. V.; Pavlovskij, V. F.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 245.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 1804067	A1	19960910	SU 1991-4910058	19910211
PRAI	SU 1991-4910058		19910211		

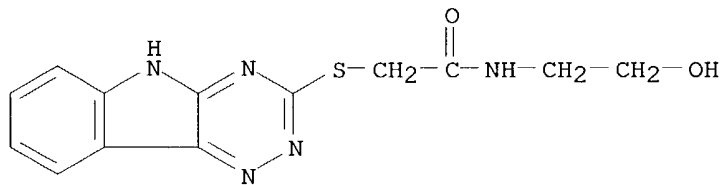
IT **189870-97-1**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(triazinoindolylthioacetic acid hydroxyethylamide showing antihypoxic activity and recovering functional elec. brain activity)

RN 189870-97-1 CAPLUS

CN Acetamide, N-(2-hydroxyethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-(9CI) (CA INDEX NAME)



V. Balasubramanian

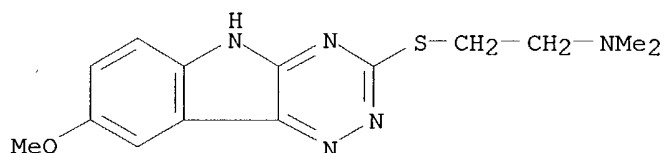
L5 ANSWER 19 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:372028 CAPLUS
DN 126:338868
TI 3-(2-Dimethylaminoethylthio)-8-methoxy-1,2,4-triazino[5,6-b]indole
dihydrochloride enhancing resistance to hyperthermia
IN Tomchin, A. B.; Katkov, V. F.; Sumina, E. N.; Katkova, E. B.; Kryukova, L.
M.; Zelenin, K. N.
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 244.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1552605	A1	19960910	SU 1988-4424261	19880512
PRAI	SU 1988-4424261		19880512		
IT	189876-40-2				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(dimethylaminoethylthiomethoxytriazinoindole dihydrochloride enhancing resistance to hyperthermia)

RN 189876-40-2 CAPLUS

CN Ethanamine, 2-[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N,N-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

V. Balasubramanian

L5 ANSWER 20 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:369630 CAPLUS

DN 126:338879

TI 8-Amino-3-(2-morpholinoethylthio)-1,2,4-triazino[5,6-b]indole
hydrochloride protecting liver against carbon tetrachloride poisoning and
accelerating recovery after physical exercise

IN Tomchin, A. B.; Smirnov, A. V.; Gajvoronskaya, V. V.; Okovityj, S. V.;
Spivakova, R. P.

PA Tomchin, A.B., USSR; Smirnov, A.V.; Gajvoronskaya, V.V.; Okovityj, S.V.;
Spivakova, R.P.

SO U.S.S.R.

From: Izobreteniya 1996, (25), 245.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1809608	A1	19960910	SU 1991-4908996	19910208
PRAI	SU 1991-4908996		19910208		

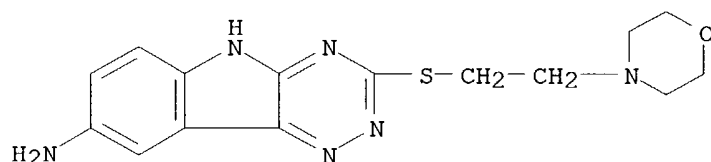
IT **189830-99-7**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)

(aminomorpholinoethylthiotriazinoindole hydrochloride protecting liver
against carbon tetrachloride poisoning and accelerating recovery after
phys. exercise)

RN 189830-99-7 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(4-morpholinyl)ethyl]thio]-,
monohydrochloride (9CI) (CA INDEX NAME)



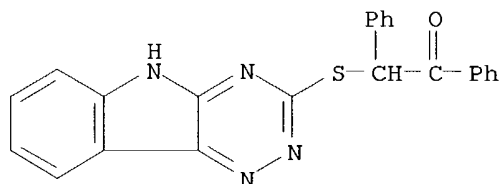
● HCl

V. Balasubramanian

L5 ANSWER 21 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:369627 CAPLUS
DN 126:338876
TI 3-Benzoylphenylmethylthio-1,2,4-triazino[5,6-b]indole increasing
resistance of organism against hypoxia
IN Tomchin, A. B.; Basieva, T. S.; Vinogradov, V. M.; Pastushenkov, L. V.;
Uryupov, O. Yu
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 246.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 940476	A1	19960910	SU 1981-3234657	19810109
PRAI	SU 1981-3234657		19810109		

IT **83954-03-4**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(benzoylphenylmethylthiotriazinoindole increasing resistance of organism against hypoxia)
RN 83954-03-4 CAPLUS
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 22 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:369617 CAPLUS

DN 126:338874

TI Amide of (1,2,4-triazino[5,6-b]indolyl-3-thio)acetic acid enhancing restoration after phys. load and having antihypoxic activity

IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Vinogradov, V. M.; Spivakova, R. P.; Uryupov, O. Yu; Kostycheva, M. V.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 243.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

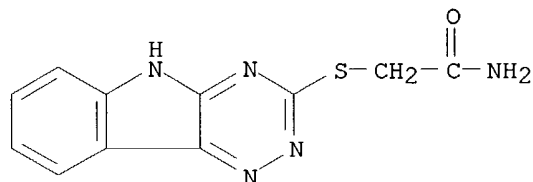
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1487413	A1	19960910	SU 1987-4287859	19870721
PRAI	SU 1987-4287859		19870721		
IT	189830-87-3				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(amide of triazinoindolylthioacetic acid enhancing restoration after phys. load and having antihypoxic activity)

RN 189830-87-3 CAPLUS

CN Acetamide, 2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)

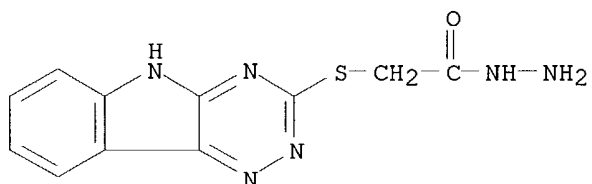


V. Balasubramanian

L5 ANSWER 23 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:369616 CAPLUS
DN 126:338873
TI (1,2,4-Triazino[5,6-b]indolyl-3-thio)acetic acid hydrazide enhancing
resistance to hyperthermia and showing antiarrhythmic activity
IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Alekseev, V. V.;
Vinogradov, V. M.; Katkov, V. F.; Sumina, E. N.; Katkova, E. B.;
Skorobogatov, V. I.
PA Tomchin, A.B., USSR; Zhukova, T.I.; Kuznetsova, T.A.; Alekseev, V.V.;
Vinogradov, V.M.; Katkov, V.F.; Sumina, E.N.; Katkova, E.B.; Skorobogatov,
V.I.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 243.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1487415	A1	19960910	SU 1987-4325390	19870803
PRAI	SU 1987-4325390		19870803		

IT **189822-88-6**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(triazinoindolylthioacetate hydrazide enhancing resistance to
hyperthermia and showing antiarrhythmic activity)
RN 189822-88-6 CAPLUS
CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, hydrazide (9CI)
(CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 24 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:369615 CAPLUS
DN 126:338871
TI 3-(2-Dimethylaminoethylthio)-8-methyl-1,2,4-triazino[5,6-b]indole
dihydrochloride enhancing resistance to hyperthermia
IN Tomchin, A. B.; Katkov, V. F.; Sumina, E. N.; Katkova, E. B.; Kravchenko,
V. V.
PA Tomchin, A.B., USSR; Katkov, V.F.; Sumina, E.N.; Katkova, E.B.;
Kravchenko, V.V.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 243.
CODEN: URXXAF

DT Patent
LA Russian

FAN.CNT 1

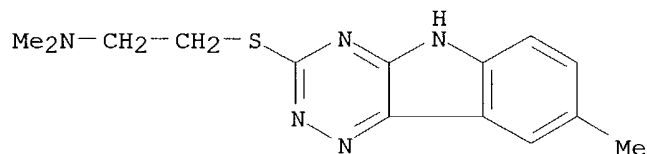
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 1547279	A1	19960910	SU 1988-4467653	19880729
PRAI	SU 1988-4467653		19880729		

IT **189830-94-2**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(dimethylaminoethylthiomethyltriazinoindole dihydrochloride enhancing
resistance to hyperthermia)

RN 189830-94-2 CAPLUS

CN Ethanamine, N,N-dimethyl-2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

V. Balasubramanian

L5 ANSWER 25 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:369614 CAPLUS

DN 126:338870

TI 8-Methoxy-3-(2-morpholinoethylthio)-1,2,4-triazino[5,6-b]indole malate showing antihypoxic activity

IN Tomchin, A. B.; Marysheva, V. V.; Katkov, V. F.; Uryupov, O. Yu; Kostycheva, M. V.; Smirnov, A. V.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 244.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1547280	A1	19960910	SU 1988-4486455	19880726
PRAI	SU 1988-4486455		19880726		
IT	189830-92-0				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(methoxymorpholinoethylthiotriazinoindole malate showing antihypoxic activity)

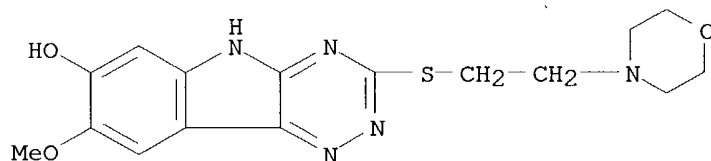
RN 189830-92-0 CAPLUS

CN Butanedioic acid, hydroxy-, compd. with 8-methoxy-3-[[2-(4-morpholinyl)ethyl]thio]-2H-1,2,4-triazino[5,6-b]indol-7-ol (1:1) (9CI)
(CA INDEX NAME)

CM 1

CRN 189830-91-9

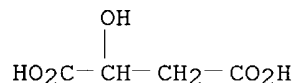
CMF C16 H19 N5 O3 S



CM 2

CRN 6915-15-7

CMF C4 H6 O5



V. Balasubramanian

L5 ANSWER 26 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:369613 CAPLUS

DN 126:338869

TI 3-(2-Aminoethylthio)-1,2,4-triazino[5,6-b]indole enhancing resistance to hypercapnic hypoxia

IN Turzhova, E. B.; Zhukova, T. I.; Kuznetsova, T. A.; Tomchin, A. B.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 244.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1547281	A1	19960910	SU 1988-4493066	19880729
PRAI	SU 1988-4493066		19880729		

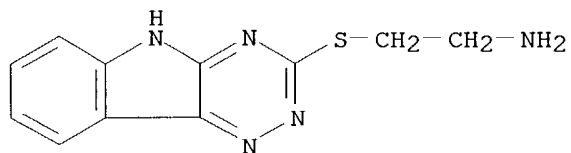
IT **189830-95-3**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(aminoethylthiotriazinoindole enhancing resistance to hypercapnic hypoxia)

RN 189830-95-3 CAPLUS

CN Ethanamine, 2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

LS ANSWER 27 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:369612 CAPLUS
DN 126:338867
TI 3-(3-Morpholinopropylthio)-1,2,4-triazino[5,6-b]indole hydrochloride
recovering physical endurance after poisoning with organophosphorus
pesticides
IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Kalinina, I. B.;
Spivakova, R. P.; Tonkopijskiy, D. V.; Smirnov, A. V.
PA Tomchin, A.B., USSR; Zhukova, T.I.; Kuznetsova, T.A.; Kalinina, I.B.;
Spivakova, R.P.; Tonkopijskiy, D.V.; Smirnov, A.V.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 244.
CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

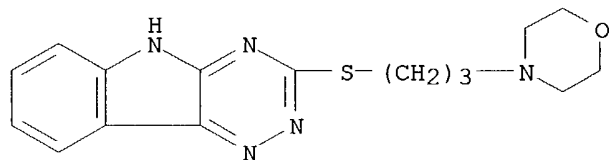
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1584352	A1	19960910	SU 1988-4462898	19880718
PRAI	SU 1988-4462898		19880718		

IT 189830-97-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(morpholinopropylthiotriazinoindole hydrochloride recovering phys. endurance after poisoning with organophosphorus pesticides)

RN 189830-97-5 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[3-(4-morpholinyl)propyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

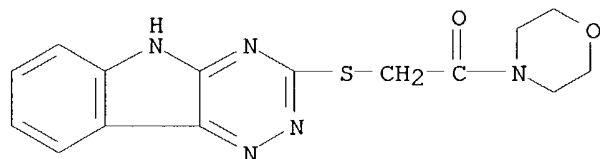
V. Balasubramanian

L5 ANSWER 28 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:369611 CAPLUS
DN 126:338866
TI 3-(Morpholinocarbonylmethylthio)-1,2,4-triazino[5,6-b]indole enhancing
resistance to hypercapnic hypoxia
IN Turzhova, E. B.; Zhukova, T. I.; Kuznetsova, T. A.; Tomchin, A. B.
PA Nauchno-Issledovatel'skij Institut Gigieny I Profpatologii, USSR;
Voenno-Meditsinskaya Akademiya
SO U.S.S.R.
From: Izobreteniya 1996, (25), 244.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1596719	A1	19960910	SU 1989-4635882	19890112
PRAI	SU 1989-4635882		19890112		
IT	189830-96-4				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(morpholinocarbonylmethylthiotriazinoindole enhancing resistance to hypercapnic hypoxia)

RN 189830-96-4 CAPLUS
CN Morpholine, 4-[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)acetyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

LS ANSWER 29 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:369610 CAPLUS

DN 126:338863

TI 3-(2-(2-Oxo-1-pyrrolidinyl)ethylthio)-1,2,4-triazino[5,6-b]indole
protecting liver against carbon tetrachloride poisoning

IN Zhukova, T. I.; Tomchin, A. B.; Kuznetsova, T. A.; Smirnov, A. V.;
Gajvoronskaya, V. V.; Okovityj, S. V.; Katkov, V. F.

PA Zhukova, T.I., USSR; Tomchin, A.B.; Kuznetsova, T.A.; Smirnov, A.V.;
Gajvoronskaya, V.V.; Okovityj, S.V.; Katkov, V.F.

SO U.S.S.R.

From: Izobreteniya 1996, (25), 245.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1640983	A1	19960910	SU 1989-4719088	19890714
PRAI	SU 1989-4719088		19890714		

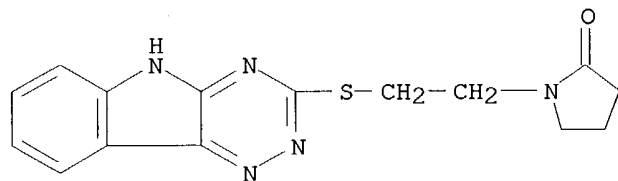
IT **189830-98-6**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)

(oxopyrrolidinylethylthiotriazinoindole protecting liver against carbon
tetrachloride poisoning)

RN 189830-98-6 CAPLUS

CN 2-Pyrrolidinone, 1-[2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)ethyl]-
(9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 30 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:361432 CAPLUS
DN 126:325546
TI 3-(2-Dimethylamino)ethylamino-1,2,4-triazino[5,6-b]indole dihydrochloride
improving resistance of organism against hypoxia
IN Tomchin, A. B.; Vinogradov, V. M.; Basieva, T. S.; Makeev, B. L.
PA Tomchin, A.B., USSR; Vinogradov, V.M.; Basieva, T.S.; Makeev, B.L.
SO U.S.S.R.

From: Izobreteniya 1996, (25), 241.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1235181	A1	19960910	SU 1984-3740548	19840516
PRAI	SU 1984-3740548		19840516		

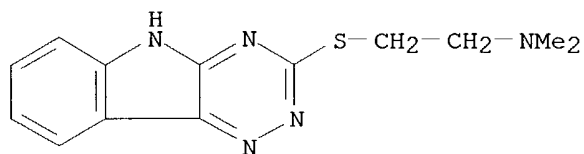
IT 189683-50-9

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(dimethylaminoethylaminotriazinoindole dihydrochloride improving resistance of organism against hypoxia)

RN 189683-50-9 CAPLUS

CN Ethanamine, N,N-dimethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

V. Balasubramanian

LS ANSWER 31 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:361421 CAPLUS
DN 126:325540
TI 3-(3-Dimethylaminopropylthio)-1,2,4-triazino[5,6-b]indole hydrochloride
showing antihypoxic activity
IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Uryupov, O. Yu;
Kostycheva, M. V.; Smirnov, A. V.
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 244.
CODEN: URXXAF

DT Patent
LA Russian

FAN.CNT 1

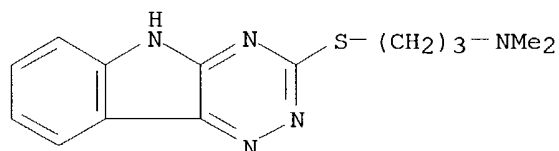
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1598431	A1	19960910	SU 1989-4641856	19890126
PRAI	SU 1989-4641856		19890126		

IT **189684-11-5**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(dimethylaminopropylthiotriazinoindole hydrochloride showing antihypoxic activity)

RN 189684-11-5 CAPLUS

CN 1-Propanamine, N,N-dimethyl-3-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

V. Balasubramanian

L5 ANSWER 32 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:361419 CAPLUS
DN 126:325538
TI 3-(Benzylaminocarbonylmethylthio)-1,2,4-triazino[5,6-b]indole enhancing
physical endurance
IN Zhukova, T. I.; Tomchin, A. B.; Kuznetsova, T. A.; Spivakova, R. P.;
Smirnov, A. V.
PA Zhukova, T.I., USSR; Tomchin, A.B.; Kuznetsova, T.A.; Spivakova, R.P.;
Smirnov, A.V.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 244.
CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

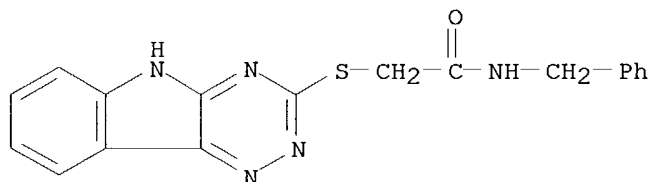
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 1626644	A1	19960910	SU 1989-4669680	19890330
PRAI	SU 1989-4669680		19890330		

IT **189686-00-8**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(benzylaminocarbonylmethylthiotriazinoindole enhancing phys. endurance)

RN 189686-00-8 CAPLUS

CN Acetamide, N-(phenylmethyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 33 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:358835 CAPLUS
DN 126:325537
TI (1,2,4-Triazino[5,6-b]indolyl-3-thio)acetic acid diethylamide showing
antihypoxic activity
IN Zhukova, T. I.; Kuznetsova, T. A.; Tomchin, A. B.; Uryupov, O. Yu;
Kostycheva, M. V.; Smirnov, A. V.
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 245.
CODEN: URXXAF
DT Patent
LA Russian

FAN.CNT 1

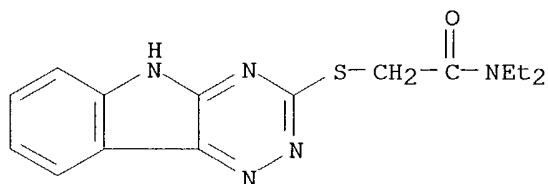
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1665679	A1	19960910	SU 1989-4663865	19890320
PRAI	SU 1989-4663865		19890320		

IT **189638-32-2**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(triazinoindolylthioacetic acid diethylamide showing antihypoxic activity)

RN 189638-32-2 CAPLUS

CN Acetamide, N,N-diethyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 34 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:344478 CAPLUS

DN 126:312263

TI 3-(2-Piperidinoethylthio)-1,2,4-triazino[6,5-b]indole hydrochloride having antiinflammatory activity

IN Tomchin, A. B.; Poskalenko, A. N.; Ponomareva, M. M.; Pastushenkov, L. V.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 242.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1009058	A1	19960910	SU 1981-3297746	19810604
PRAI	SU 1981-3297746		19810604		

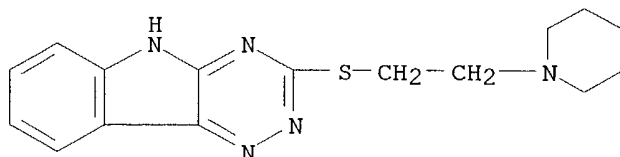
IT **189360-79-0**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(piperidinoethylthiotriazinoindole hydrochloride having antiinflammatory activity)

RN 189360-79-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-piperidinyl)ethyl]thio]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

V. Balasubramanian

L5 ANSWER 35 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:344464 CAPLUS
DN 126:312281
TI 8-Bromo-3-(2-morpholinoethylthio)-1,2,4-triazino[5,6-b]indole
dihydrochloride monohydrate protecting against stress and increasing
physical endurance
IN Tomchin, A. B.; Vinogradov, V. M.; Katkov, V. F.; Spivakova, R. P.;
Smirnov, A. V.; Katkova, E. B.; Lozinskij, M. O.; Bobkov, Yu G.
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 241.
CODEN: URXXAF
DT Patent
LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1220301	A1	19960910	SU 1984-3771531	19840713
PRAI	SU 1984-3771531		19840713		

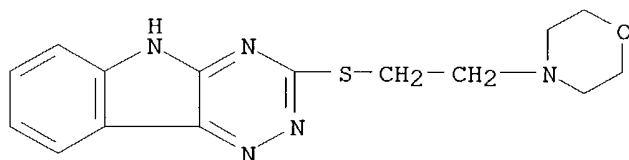
IT **189362-84-3**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(bromomorpholinoethylthiotriazinoindole protecting against stress and increasing phys. endurance)

RN 189362-84-3 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-morpholinyl)ethyl]thio]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

V. Balasubramanian

L5 ANSWER 36 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:344463 CAPLUS

DN 126:312280

TI 3-(2-(4-Methyl)piperazinoethylthio)-1,2,4-triazino[5,6-b]indole
trihydrochloride accelerating recovery process after prolonged stress

IN Tomchin, A. B.; Vinogradov, V. M.; Katkov, V. F.; Krylova, I. M.; Katkova,
E. B.

PA Tomchin, A.B., USSR; Vinogradov, V.M.; Katkov, V.F.; Krylova, I.M.;
Katkova, E.B.

SO U.S.S.R.

From: Izobreteniya 1996, (27), 240.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1166480	A1	19960927	SU 1984-3729733	19840420
PRAI	SU 1984-3729733		19840420		

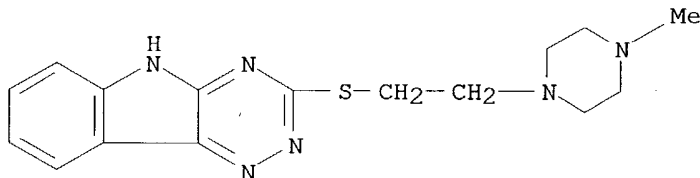
IT **189362-87-6**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)

(methylpiperazinoethylthiotriazinoindole accelerating recovery process
after prolonged stress)

RN 189362-87-6 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-methyl-1-piperazinyl)ethyl]thio]-
, trihydrochloride (9CI) (CA INDEX NAME)



● 3 HCl

V. Balasubramanian

L5 ANSWER 37 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:342365 CAPLUS
DN 126:312293
TI 8-Bromo-3-(2-diethylaminoethylthio)-1,2,4-triazino[5,6-b]indole which
accelerates restoration after physical exercise and prolonged stress
IN Tomchin, A. B.; Vinogradov, V. M.; Katkov, V. F.; Spivakova, R. P.;
Krylova, I. M.; Katkova, E. B.
PA Tomchin, A.B., USSR; Vinogradov, V.M.; Katkov, V.F.; Spivakova, R.P.;
Krylova, I.M.; Katkova, E.B.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 242-243.
CODEN: URXXAF

DT Patent
LA Russian

FAN.CNT 1

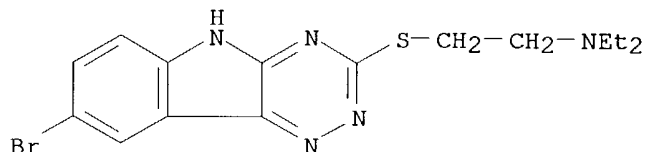
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1223608	A1	19960910	SU 1984-3750663	19840606
PRAI	SU 1984-3750663		19840606		

IT **189331-99-5**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(bromodiethylaminoethylthiotriazinoindole which accelerates restoration after phys. exercise and prolonged stress)

RN 189331-99-5 CAPLUS

CN Ethanamine, 2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N,N-diethyl- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 38 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:342364 CAPLUS
DN 126:312291
TI 1,2,4-Triazino[5,6-b]indolyl-3-thioglycolic acid N-(2-N-morpholinoethyl)amide which increases physical efficiency in hypoxia
IN Tomchin, A. B.; Vinogradov, V. M.; Sumina, E. N.; Khromenkova, Z. A.
PA USSR
SO U.S.S.R.

From: Izobreteniya 1996, (25), 243.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

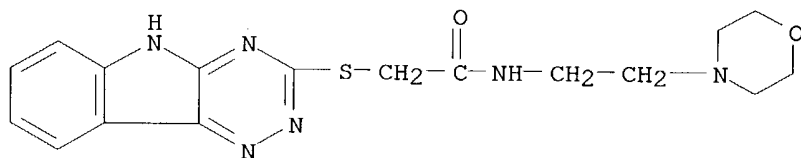
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1295711	A1	19960910	SU 1984-3740311	19840511
PRAI	SU 1984-3740311		19840511		
IT	189331-93-9				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(triazinoindolylthioglycolic acid morpholinoethylamide which increases phys. efficiency in hypoxia)

RN 189331-93-9 CAPLUS

CN Acetamide, N-[2-(4-morpholinyl)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 39 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:341868 CAPLUS

DN 126:312296

TI 1,2,4-Triazino[5,6-b]indolyl-3-thioglycolic acid N-(2-N-piperidinoethyl)amide which improves physical resistance and has protecting activity against stress

IN Tomchin, A. B.; Vinogradov, V. M.; Katkov, V. F.; Spivakova, R. P.; Sumina, E. N.; Katkova, E. B.

PA Tomchin, A.B., USSR; Vinogradov, V.M.; Katkov, V.F.; Spivakova, R.P.; Sumina, E.N.; Katkova, E.B.

SO U.S.S.R.

From: Izobreteniya 1996, (25), 241.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1210414	A1	19960910	SU 1984-3733361	19840425
PRAI	SU 1984-3733361		19840425		

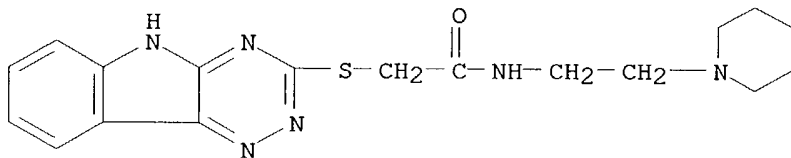
IT **189325-52-8**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(triazinoindolylthioglycolic acid piperidinoethylamide which improves phys. resistance and has protecting activity against stress)

RN 189325-52-8 CAPLUS

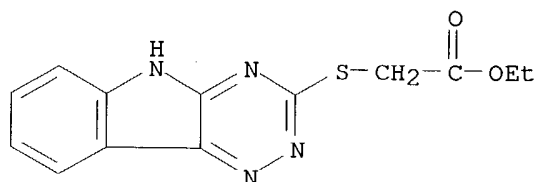
CN Acetamide, N-[2-(1-piperidinyl)ethyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 40 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:341866 CAPLUS
DN 126:312295
TI Ethyl ester of 1,2,4-triazino-[5,6-b]indolyl-3-thioglycolic acid improving
physical resistance and resistance to hypoxia
IN Tomchin, A. B.; Khromenkova, Z. A.; Vinogradov, V. M.; Spivakova, R. P.;
Sumina, E. N.; Basieva, T. S.
PA USSR
SO U.S.S.R.
From: Izobreteniya 1996, (25), 241.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	SU 1233460	A1	19960910	SU 1984-3778541	19840421
PRAI	SU 1984-3778541		19840421		
IT	189325-51-7				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (Et ester of triazinoindolylthioglycolic acid improving phys. resistance and resistance to hypoxia)				
RN	189325-51-7	CAPLUS			
CN	Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-, ethyl ester (9CI) (CA INDEX NAME)				



V. Balasubramanian

L5 ANSWER 41 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:341865 CAPLUS

DN 126:312292

TI 8-Methoxy-3-(2-diethylaminoethylthio)-1,2,4-triazino[5,6-b]indole
dihydrochloride having activity against hypoxia and protecting activity
against stress

IN Tomchin, A. B.; Vinogradov, V. M.; Basieva, T. S.; Katkov, V. F.; Uryupov,
O. Yu

PA USSR

SO U.S.S.R.

From: Izobreteniya 1996, (25), 243.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 1231835	A1	19960910	SU 1984-3751029	19840606
PRAI	SU 1984-3751029		19840606		

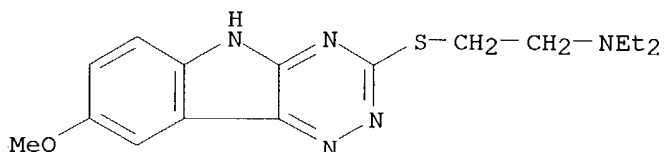
IT **189324-17-2**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)

(methoxydiethylaminoethylthiotriazinoindole dihydrochloride with
antihypoxic and anti- stress effects)

RN 189324-17-2 CAPLUS

CN Ethanamine, N,N-diethyl-2-[(8-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

V. Balasubramanian

L5 ANSWER 42 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:341864 CAPLUS
DN 126:312290
TI 3-(3-Morpholino-2-oxypropylthio)-1,2,4-triazino[5,6-b]indole which
accelerates processes of reduction after physical load
IN Tomchin, A. B.; Spivakova, R. P.; Vinogradov, V. M.; Timofeeva, E. B.
PA Voenno-Meditsinskaya Akademiya, USSR
SO U.S.S.R.

From: Izobreteniya 1996, (25), 243.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

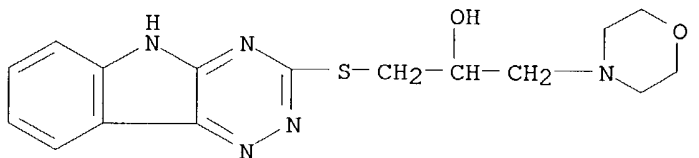
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	SU 1420901	A1	19960910	SU 1986-4139143	19861027
PRAI	SU 1986-4139143		19861027		
IT	189325-66-4				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(morpholinooxypropylthiotriazinoindole which accelerates restoration after phys. load)

RN 189325-66-4 CAPLUS

CN 4-Morpholineethanol, α -[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)methyl]- (9CI) (CA INDEX NAME)

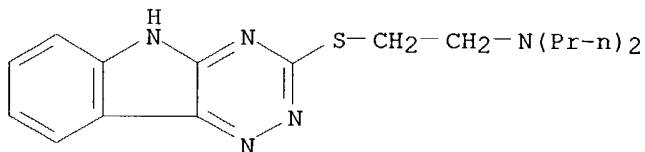


V. Balasubramanian

L5 ANSWER 43 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:341863 CAPLUS
DN 126:312289
TI 3-(2-Dipropylaminoethylthio)-1,2,4-triazino[5,6-b]indole hydrochloride
which increases resistance against hyperthermia
IN Tomchin, A. B.; Zhukova, T. I.; Kuznetsova, T. A.; Zvezdina, N. S.;
Vinogradov, V. M.; Katkov, V. F.; Sumina, E. N.; Katkova, E. B.; Andreev,
V. B.
PA Tomchin, A.B., USSR; Zhukova, T.I.; Kuznetsova, T.A.; Zvezdina, N.S.;
Vinogradov, V.M.; Katkov, V.F.; Sumina, E.N.; Katkova, E.B.; Andreev, V.B.
SO U.S.S.R.
From: Izobreteniya 1996, (25), 243.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1483895	A1	19960910	SU 1987-4268493	19870626
PRAI	SU 1987-4268493		19870626		

IT **189325-62-0**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
... (dipropylaminoethylthiotriazinoindole hydrochloride which increases
resistance against hyperthermia)
RN 189325-62-0 CAPLUS
CN 1-Propanamine, N-propyl-N-[2-(2H-1,2,4-triazino[5,6-b]indol-3-
ylthio)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

V. Balasubramanian

L5 ANSWER 44 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:257164 CAPLUS

DN 125:33589

TI Condensed heterocyclic systems containing bridgehead nitrogen atom:
synthesis and bioactivity of thiazolo[3',2':2,3][1,2,4]triazino[5,6-
b]indole and isomeric thiazolo[2',3':3,4][1,2,4]triazino[5,6-b]indole

AU Mohan, Jag; Kataria, Sangeeta

CS Dep. Chem., Maharshi Dayanand Univ., Rohtak, 124 001, India

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1996), 35B(5), 456-8

CODEN: IJSBDB; ISSN: 0376-4699

PB Publications & Information Directorate, CSIR

DT Journal

LA English

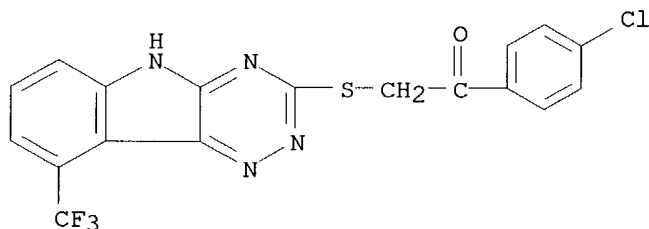
IT 177722-65-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and bactericidal and fungicidal activity of
thiazolo[3',2':2,3][1,2,4]triazino[5,6-b]indole and isomeric
thiazolo[2',3':3,4][1,2,4]triazino[5,6-b]indole)

RN 177722-65-5 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[[9-(trifluoromethyl)-2H-1,2,4-triazino[5,6-
b]indol-3-yl]thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

V. Balasubramanian

L5 ANSWER 45 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:958006 CAPLUS

DN 123:340195

TI Preparation of 8-amino-3-(2-dipropylaminoethylthio)-1,2,4-triazino[5,6-b]indole hydrochloride as accelerator for recovery of brain functions after acute microwave thermal stress

IN Tomchin, Aleksandr B.; Grechko, Aleksandr T.; Smirnov, Aleksandr V.

PA USSR

SO U.S.S.R.

From: Izobreteniya 1993, (25), 31-2.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1825794	A1	19930707	SU 1990-4873317	19900814
PRAI	SU 1990-4873317		19900814		

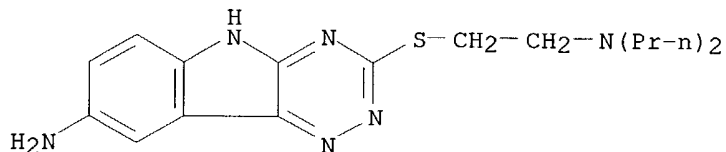
IT **170993-44-9P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazinoindole sulfide derivative for treatment of brain microwave thermal stress)

RN 170993-44-9 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(dipropylamino)ethyl]thio]-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

V. Balasubramanian

L5 ANSWER 46 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:890062 CAPLUS

DN 123:276058

TI 8-Amino-3-[[2-(diethylamino)ethyl]thio]-1,2,4-triazino[5,6-b]indole
hydrochloride accelerating recovery of brain function after acute thermal
stress

IN Tomchin, A. B.; Grechko, A. T.; Smirnov, A. V.

PA Russia

SO U.S.S.R.

From: Izobreteniya 1994, (14), 187.

CODEN: URXXAF

DT Patent

LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1786803	A1	19940730	SU 1990-4873377	19900801
PRAI	SU 1990-4873377		19900801		

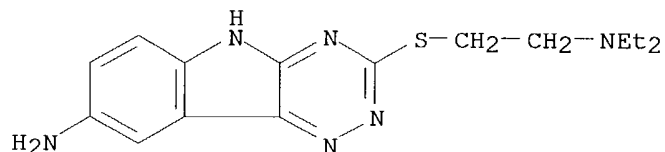
IT **169676-91-9**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)

(triazinoindole derivative as accelerator for brain function recovery after
microwave thermal stress)

RN 169676-91-9 CAPLUS

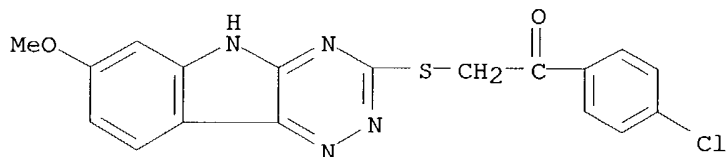
CN 2H-1,2,4-Triazino[5,6-b]indol-8-amine, 3-[[2-(diethylamino)ethyl]thio]-,
hydrochloride (9CI) (CA INDEX NAME)



● x HCl

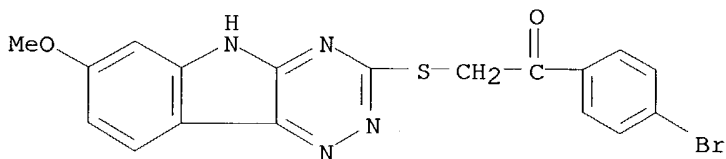
V. Balasubramanian

L5 ANSWER 47 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:333427 CAPLUS
DN 122:187541
TI Condensed bridgehead nitrogen heterocyclic systems: synthesis and
antimicrobial activity of thiazolo[3',2':2,3][1,2,4]triazino[5,6-b]indoles
and isomeric thiazolo[2',3':3,4][1,2,4]triazino[5,6-b]indoles
AU Mohan, Jag; Singh, Virender
CS Department Chemistry, Maharishi Dayanand University, Rohtak, 124 001,
India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1995), 34B(2), 125-8
CODEN: IJSBDB; ISSN: 0376-4699
PB Publications & Information Directorate, CSIR
DT Journal
LA English
OS CASREACT 122:187541
IT **161531-37-9P 161531-38-0P 161531-47-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synthesis and antimicrobial activity of isomeric
thiazolotriazinoindoles)
RN 161531-37-9 CAPLUS
CN Ethanone, 1-(4-chlorophenyl)-2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

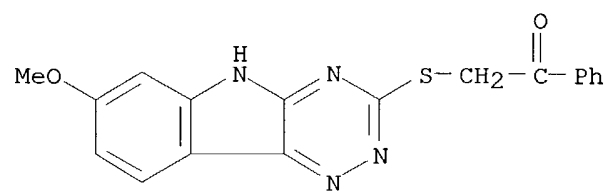
RN 161531-38-0 CAPLUS
CN Ethanone, 1-(4-bromophenyl)-2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 161531-47-1 CAPLUS
CN Ethanone, 2-[(7-methoxy-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-phenyl-
, monohydrochloride (9CI) (CA INDEX NAME)

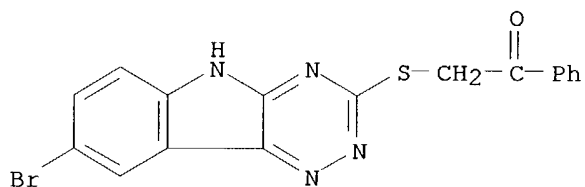
V. Balasubramanian



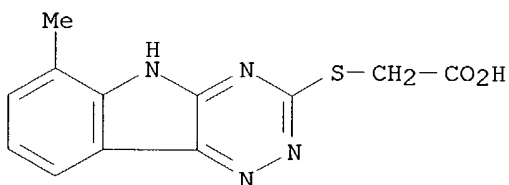
● HCl

V. Balasubramanian

L5 ANSWER 48 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:235589 CAPLUS
DN 116:235589
TI Heterocyclic systems containing bridgehead nitrogen atom. Part LXXII.
Reaction of 5H-2,3-dihydro-1,2,4-triazino[4,6-b]indole-3-thiones with
phenacyl bromide, 1,2-dibromoethane and chloroacetic acid
AU Pal, Ram; Jain, Kiran; Gupta, G. D.; Handa, R. N.; Pujari, H. K.
CS Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1991), 30B(12), 1098-103
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
OS CASREACT 116:235589
IT **141178-05-4P 141178-08-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of, regiochem. of)
RN 141178-05-4 CAPLUS
CN Ethanone, 2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-phenyl-
(9CI) (CA INDEX NAME)

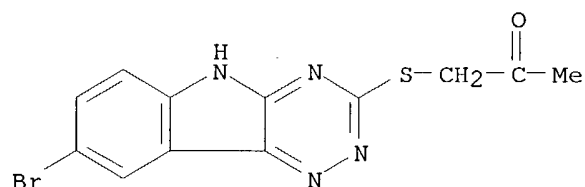


RN 141178-08-7 CAPLUS
CN Acetic acid, [(6-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI)
(CA INDEX NAME)



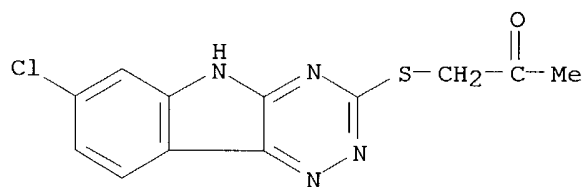
V. Balasubramanian

L5 ANSWER 49 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:59323 CAPLUS
DN 116:59323
TI Bridgehead nitrogen heterocycles: synthesis and antimicrobial activity of
thiazolo[3',2':2,3][1,2,4]triazino[5, 6-b]indoles and isomeric
thiazolo[2', 3':3,4][1,2,4]triazino[5,6-b]indoles
AU Mohan, Jag; Anjaneyulu, G. S. R.; Verma, Kiran; Verma, Pratima
CS Dep. Chem., Maharishi Dayanand Univ., Rohtak, 124001, India
SO Chimica Acta Turcica (1990), 18(2), 331-6
CODEN: CATUA9; ISSN: 0379-5896
DT Journal
LA English
IT **138714-41-7P 138714-42-8P 138714-43-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and intramol. cyclization of)
RN 138714-41-7 CAPLUS
CN 2-Propanone, 1-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

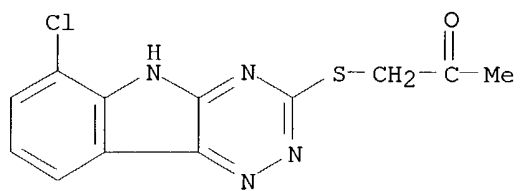
RN 138714-42-8 CAPLUS
CN 2-Propanone, 1-[(7-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-,
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 138714-43-9 CAPLUS
CN 2-Propanone, 1-[(6-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-,
monohydrochloride (9CI) (CA INDEX NAME)

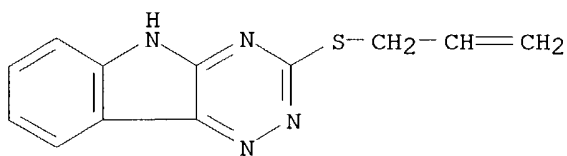
V. Balasubramanian



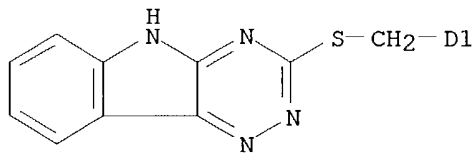
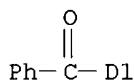
● HCl

V. Balasubramanian

L5 ANSWER 50 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:220738 CAPLUS
DN 114:220738
TI Anti-inflammatory activity of isatin thiosemicarbazides and their
cyclization products
AU Ayalp, Abidin; Neibioglu, Dogu
CS Coll. Pharm., King Saud Univ., Riyadh, 11451, Saudi Arabia
SO Pakistan Journal of Pharmacology (1989), 6(1-2), 1-10
CODEN: PJPHEO; ISSN: 0255-7088
DT Journal
LA English
IT **73718-25-9 131445-39-1**
RL: BIOL (Biological study)
(anti-inflammatory activity of, structure in relation to)
RN 73718-25-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)



RN 131445-39-1 CAPLUS
CN Methanone, phenyl[[(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)methyl]phenyl]-
(9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 51 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1990:77127 CAPLUS

DN 112:77127

TI Condensed heterocyclic systems. Synthesis and antimicrobial activities of thiazolo[3',2':2,3][1,2,4]triazino[5,6-b]indoles and isomeric thiazolo[2',3':3,4][1,2,4]triazino[5,6-b]indoles

AU Mohan, Jag; Verma, Pratima

CS Dep. Chem., Maharshi Dayanand Univ., Rohtak, 124 001, India

SO Journal of the Indian Chemical Society (1989), 66(4), 252-4
CODEN: JICSAH; ISSN: 0019-4522

DT Journal

LA English

OS CASREACT 112:77127

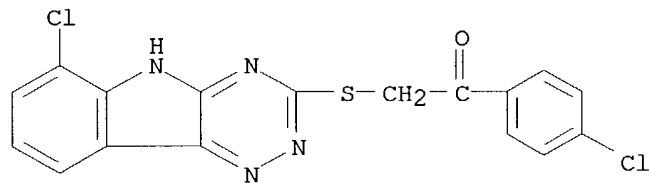
IT 125255-18-7P 125255-19-8P 125255-20-1P

125255-21-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)

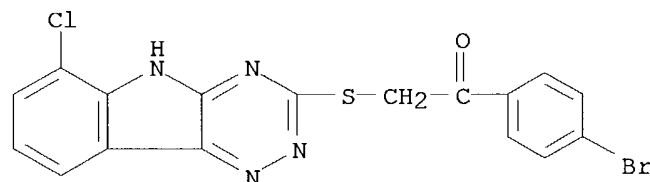
RN 125255-18-7 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[(6-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 125255-19-8 CAPLUS

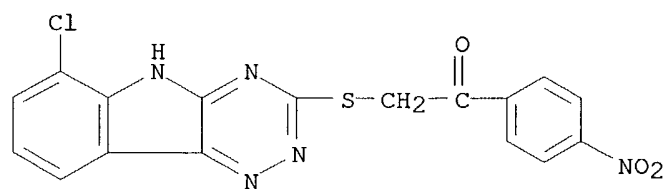
CN Ethanone, 1-(4-bromophenyl)-2-[(6-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 125255-20-1 CAPLUS

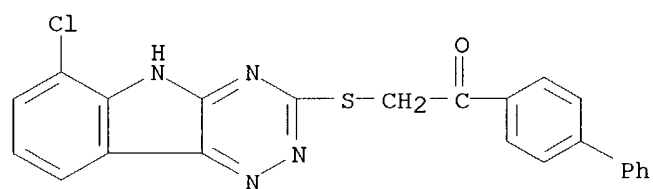
CN Ethanone, 2-[(6-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 125255-21-2 CAPLUS

CN Ethanone, 1-[1,1'-biphenyl]-4-yl-2-[(6-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 52 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1989:407351 CAPLUS

DN 111:7351

TI Heterocyclic systems containing bridgehead nitrogen atom: synthesis of thiazolo[3',2':2,3][1,2,4]triazino[5,6-b]indoles and isomeric thiazolo[2',3':3,4][1,2,4]triazino[5,6-b]indoles

AU Mohan, Jag; Anjaneyulu, G. S. R.; Kiran

CS Dep. Chem., Maharshi Dayanand Univ., Rohtak, 124 001, India

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1988), 27B(4), 346-9
CODEN: IJSBDB; ISSN: 0376-4699

DT Journal

LA English

OS CASREACT 111:7351

IT 121006-66-4P 121006-67-5P 121006-68-6P

121006-69-7P 121006-70-0P 121006-71-1P

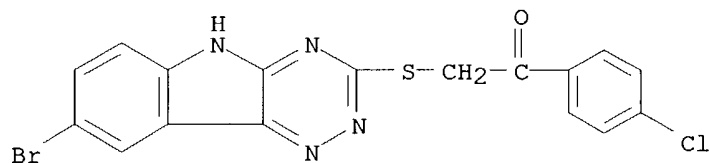
121006-72-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of, with polyphosphoric acid)

RN 121006-66-4 CAPLUS

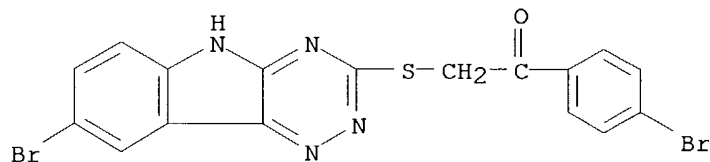
CN Ethanone, 2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-chlorophenyl)-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 121006-67-5 CAPLUS

CN Ethanone, 1-(4-bromophenyl)-2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)

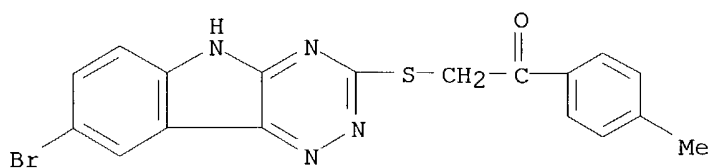


● HBr

RN 121006-68-6 CAPLUS

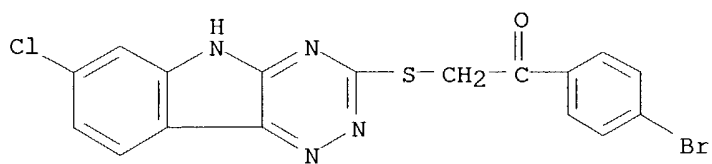
CN Ethanone, 2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-methylphenyl)-, monohydrobromide (9CI) (CA INDEX NAME)

V. Balasubramanian



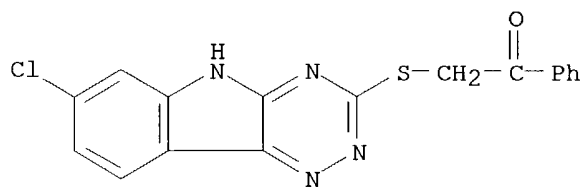
RN 121006-69-7 CAPLUS

CN Ethanone, 1-(4-bromophenyl)-2-[(7-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



RN 121006-70-0 CAPLUS

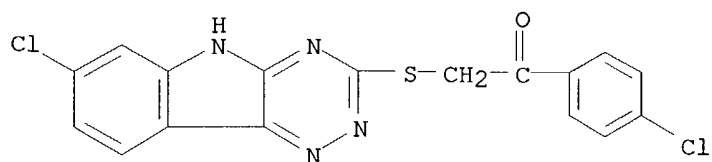
CN Ethanone, 2-[(7-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



RN 121006-71-1 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[(7-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)

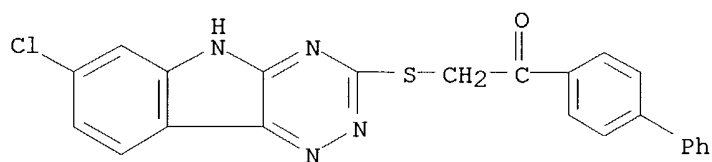
V. Balasubramanian



● HBr

RN 121006-72-2 CAPLUS

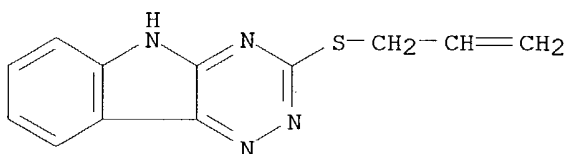
CN Ethanone, 1-[1,1'-biphenyl]-4-yl-2-[(7-chloro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrochloride (9CI) (CA INDEX NAME)



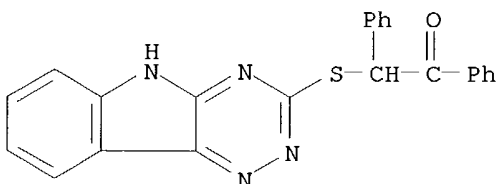
● HCl

V. Balasubramanian

L5 ANSWER 53 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:43618 CAPLUS
DN 106:43618
TI Semicarbazones and thiosemicarbazones of heterocyclic series. XLIX.
Antiinflammatory activity of isatin thiosemicarbazones and their
cyclization products
AU Tomchin, A. B.; Zhmykhova, I. L.; Ponomareva, M. M.; Pastushenkov, L. V.;
Gromova, E. G.
CS Khim.-Farm. Inst., Leningrad, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1986), 20(9), 1051-7
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
OS CASREACT 106:43618
IT **73718-25-9P 83954-03-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and anti-inflammatory activity of)
RN 73718-25-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)

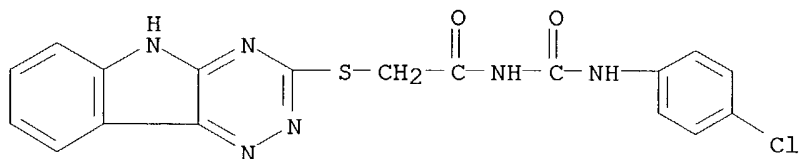


RN 83954-03-4 CAPLUS
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)

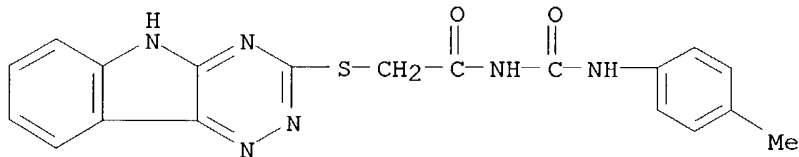


V. Balasubramanian

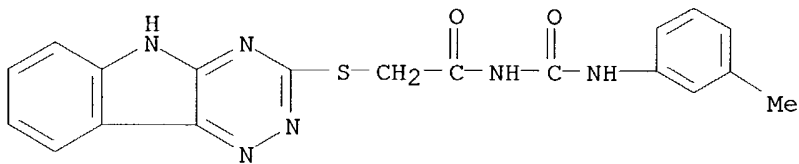
L5 ANSWER 54 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1986:497429 CAPLUS
DN 105:97429
TI Synthesis of substituted acetamides as potential antibacterial and
antiviral agents
AU Sengupta, Anil K.; Pandey, Ashok K.; Verma, H. N.; Khan, M. M. A. A.
CS Dep. Chem., Lucknow Univ., Lucknow, 226 007, India
SO Journal of the Indian Chemical Society (1985), 62(2), 165-8
CODEN: JICSAH; ISSN: 0019-4522
DT Journal
LA English
OS CASREACT 105:97429
IT 103845-99-4P 103846-00-0P 103846-01-1P
103846-02-2P 103846-03-3P 103846-04-4P
103846-05-5P 103846-06-6P 103846-07-7P
103846-08-8P 103846-09-9P 103846-10-2P
103846-11-3P 103846-12-4P 103846-13-5P
103846-14-6P 103867-02-3P 103867-03-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, bactericidal, and virucidal activity of)
RN 103845-99-4 CAPLUS
CN Acetamide, N-[[(4-chlorophenyl) amino] carbonyl]-2-(5H-1,2,4-triazino[5,6-
b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 103846-00-0 CAPLUS
CN Acetamide, N-[[(4-methylphenyl) amino] carbonyl]-2-(5H-1,2,4-triazino[5,6-
b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



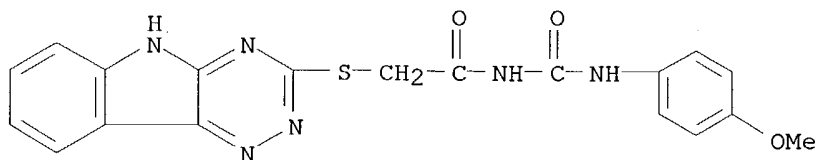
RN 103846-01-1 CAPLUS
CN Acetamide, N-[[(3-methylphenyl) amino] carbonyl]-2-(5H-1,2,4-triazino[5,6-
b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

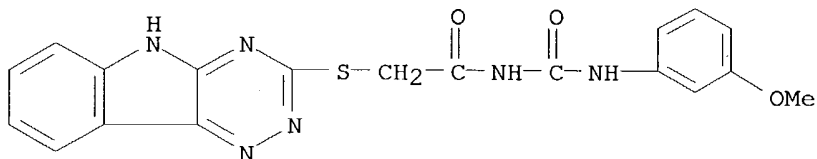
RN 103846-02-2 CAPLUS

CN Acetamide, N-[[(4-methoxyphenyl) amino] carbonyl]-2-(5H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



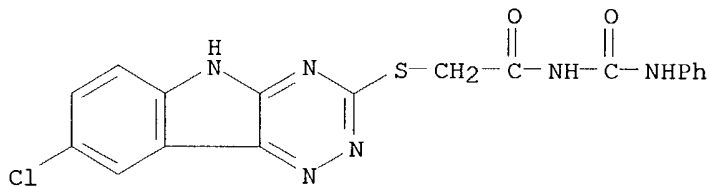
RN 103846-03-3 CAPLUS

CN Acetamide, N-[[(3-methoxyphenyl) amino] carbonyl]-2-(5H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



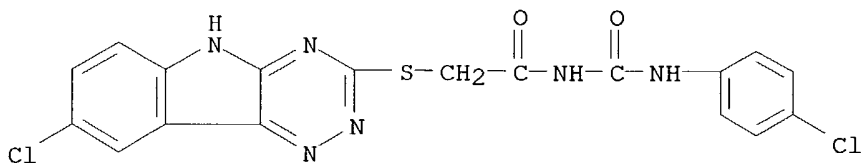
RN 103846-04-4 CAPLUS

CN Acetamide, 2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(phenylamino) carbonyl]- (9CI) (CA INDEX NAME)



RN 103846-05-5 CAPLUS

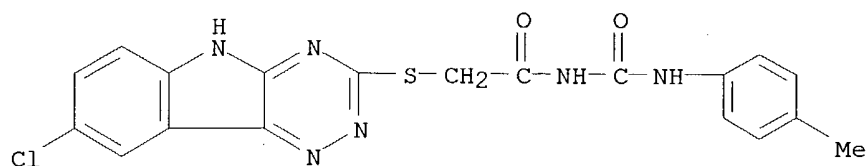
CN Acetamide, N-[[(4-chlorophenyl) amino] carbonyl]-2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 103846-06-6 CAPLUS

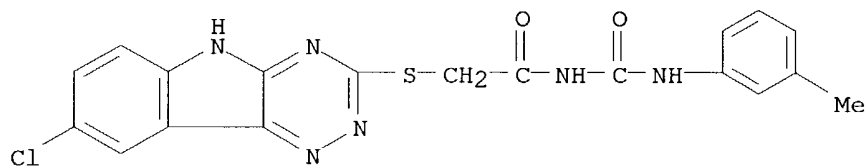
CN Acetamide, 2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[[(4-methylphenyl) amino] carbonyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



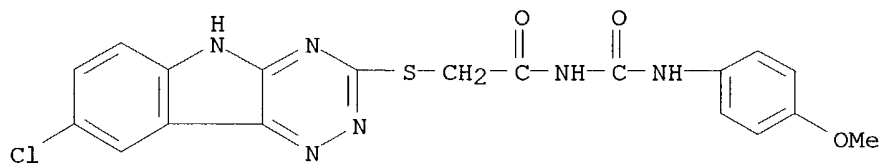
RN 103846-07-7 CAPLUS

CN Acetamide, 2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(3-methylphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



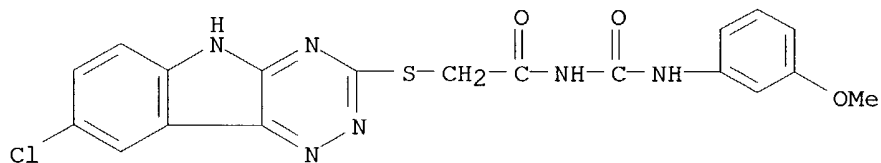
RN 103846-08-8 CAPLUS

CN Acetamide, 2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(4-methoxyphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 103846-09-9 CAPLUS

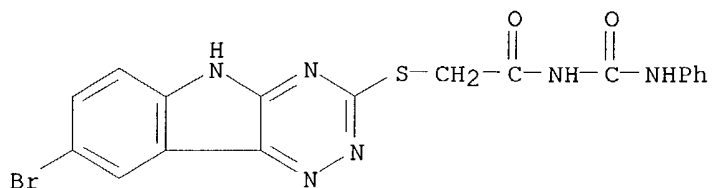
CN Acetamide, 2-[(8-chloro-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(3-methoxyphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 103846-10-2 CAPLUS

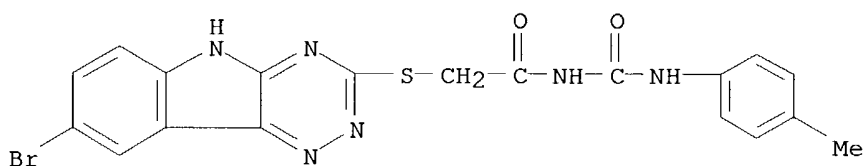
CN Acetamide, 2-[(8-bromo-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(phenylamino)carbonyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



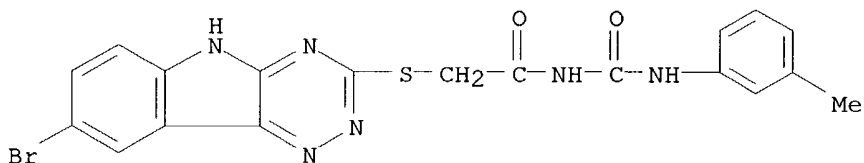
RN 103846-11-3 CAPLUS

CN Acetamide, 2-[(8-bromo-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(4-methylphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



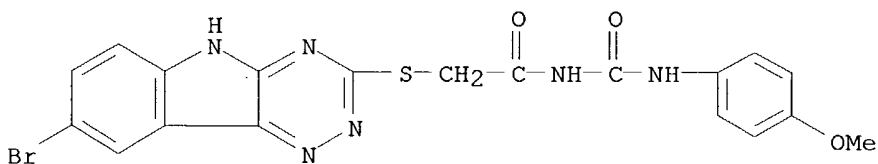
RN 103846-12-4 CAPLUS

CN Acetamide, 2-[(8-bromo-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(3-methylphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 103846-13-5 CAPLUS

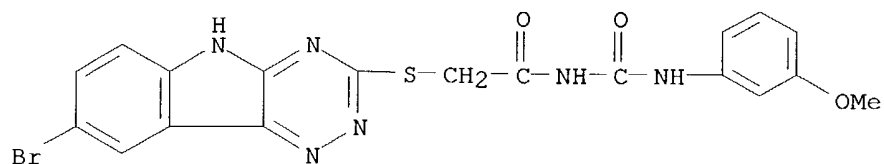
CN Acetamide, 2-[(8-bromo-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(4-methoxyphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 103846-14-6 CAPLUS

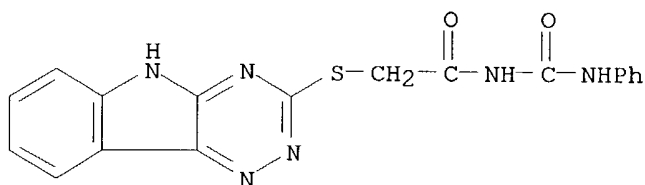
CN Acetamide, 2-[(8-bromo-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(3-methoxyphenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



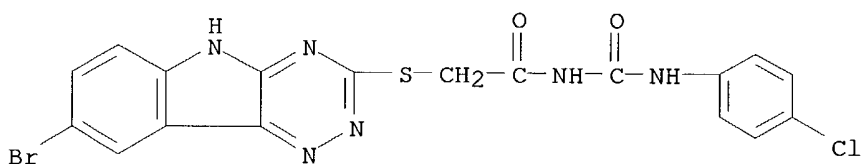
RN 103867-02-3 CAPLUS

CN Acetamide, N-[(phenylamino)carbonyl]-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



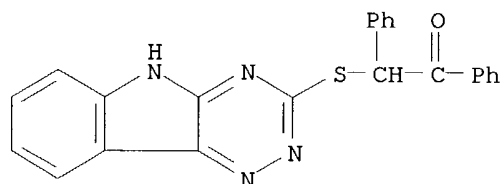
RN 103867-03-4 CAPLUS

CN Acetamide, 2-[(8-bromo-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-[(4-chlorophenyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 55 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:73813 CAPLUS
DN 98:73813
TI Semicarbazones and thiosemicarbazones of the heterocyclic series. XLV.
Derivatives of 1,2,4-triazinoindole with a condensed imidazole, thiazole,
or triazole ring
AU Tomchin, A. B.
CS USSR
SO Zhurnal Organicheskoi Khimii (1982), 18(6), 1272-80
CODEN: ZORKAE; ISSN: 0514-7492
DT Journal
LA Russian
OS CASREACT 98:73813
IT **83954-03-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclodehydration of)
RN 83954-03-4 CAPLUS
CN Ethanone, 1,2-diphenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI)
(CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 56 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1983:72063 CAPLUS

DN 98:72063

TI Heterocyclic systems containing a bridgehead nitrogen atom. XLII.
Reaction of 8-methyl-5H-2,3-dihydro[1,2,4]triazino[5,6-b]indol-3-thione
with α,β -bifunctional compounds

AU Jain, K. K.; Pujari, H. K.

CS Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119, India

SO Annales de la Societe Scientifique de Bruxelles, Serie 1: Sciences
Mathematiques, Astronomiques et Physiques (1982), 96(1), 59-67

CODEN: ASSBAH; ISSN: 0037-959X

DT Journal

LA English

OS CASREACT 98:72063

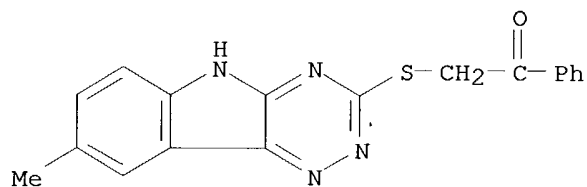
IT **84483-51-2P 84483-52-3P 84483-53-4P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and cyclization of)

RN 84483-51-2 CAPLUS

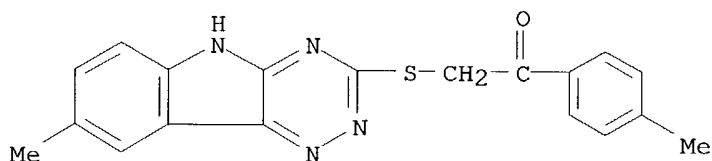
CN Ethanone, 2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-phenyl-,
monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 84483-52-3 CAPLUS

CN Ethanone, 1-(4-methylphenyl)-2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)

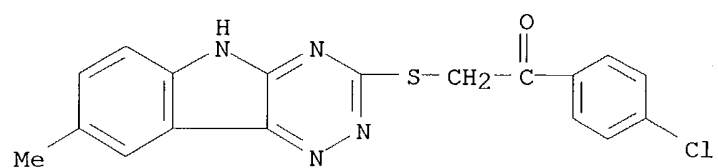


● HBr

RN 84483-53-4 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[(8-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)

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● HBr

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L5 ANSWER 57 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1982:582366 CAPLUS

DN 97:182366

TI Heterocyclic systems containing bridgehead nitrogen atom. Part XLIII.
Reactions of 6-methyl-5H-2,3-dihydro[1,2,4]triazino[5,6-b]indole-3-thione
with bifunctional compounds

AU Gupta, G. D.; Pujari, H. K.

CS Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119, India

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1982), 21B(4), 311-14
CODEN: IJSBDB; ISSN: 0376-4699

DT Journal

LA English

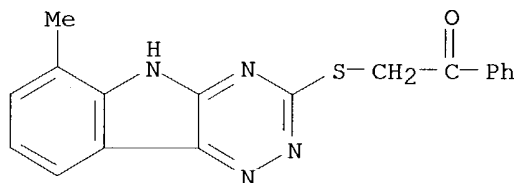
OS CASREACT 97:182366

IT **83515-27-9P 83515-28-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)

RN 83515-27-9 CAPLUS

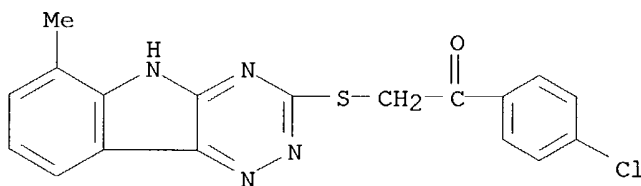
CN Ethanone, 2-[(6-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-phenyl-,
monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 83515-28-0 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[(6-methyl-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

V. Balasubramanian

L5 ANSWER 58 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1981:443052 CAPLUS

DN 95:43052

TI Synthesis and antibacterial activity of some new fluorine-containing
3-arylthiazolo[3,2:2',3']-1,2,4-triazino[5',6'-b]indoles

AU Joshi, Krishna C.; Pathak, Vijai N.; Jain, Surendra K.

CS Dep. Chem., Univ. Rajasthan, Jaipur, India

SO Journal fuer Praktische Chemie (Leipzig) (1981), 323(1), 159-63

CODEN: JPCEAO; ISSN: 0021-8383

DT Journal

LA English

OS CASREACT 95:43052

IT 78312-04-6P 78312-05-7P 78312-06-8P

78312-07-9P 78312-08-0P 78312-09-1P

78312-10-4P 78312-11-5P 78312-12-6P

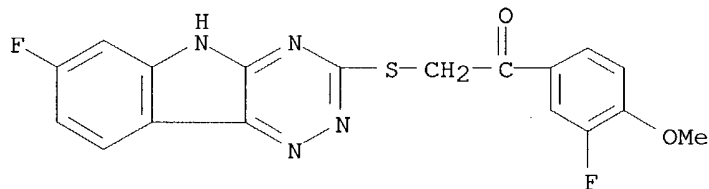
78312-13-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and cyclization of)

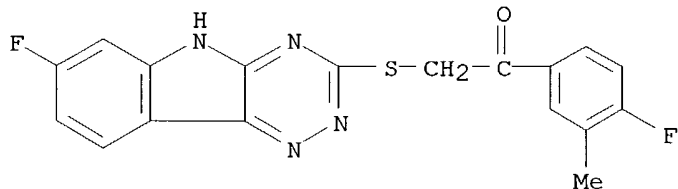
RN 78312-04-6 CAPLUS

CN Ethanone, 1-(3-fluoro-4-methoxyphenyl)-2-[(7-fluoro-2H-1,2,4-triazino[5,6-
b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 78312-05-7 CAPLUS

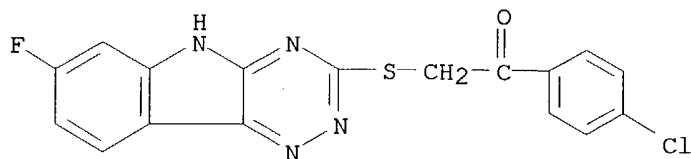
CN Ethanone, 1-(4-fluoro-3-methylphenyl)-2-[(7-fluoro-2H-1,2,4-triazino[5,6-
b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 78312-06-8 CAPLUS

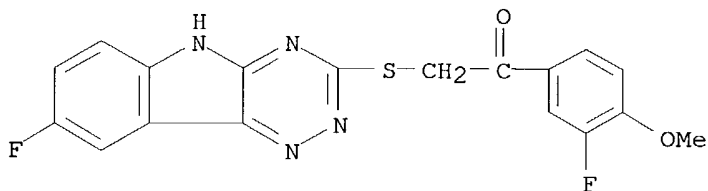
CN Ethanone, 1-(4-chlorophenyl)-2-[(7-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-
yl)thio]- (9CI) (CA INDEX NAME)

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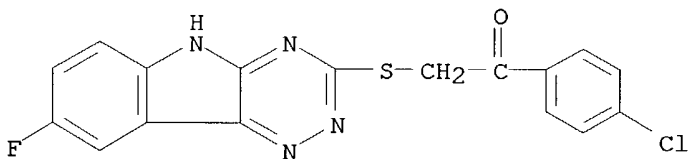
RN 78312-07-9 CAPLUS

CN Ethanone, 1-(3-fluoro-4-methoxyphenyl)-2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



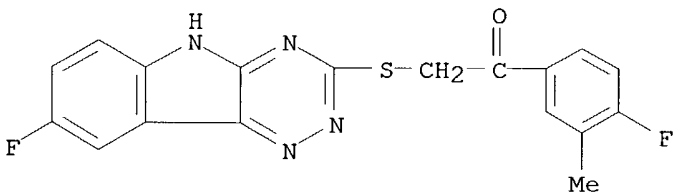
RN 78312-08-0 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 78312-09-1 CAPLUS

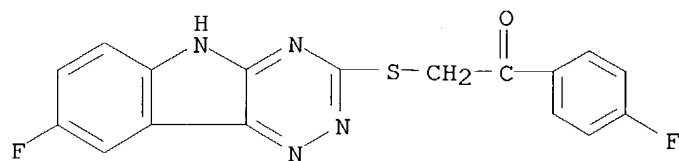
CN Ethanone, 1-(4-fluoro-3-methylphenyl)-2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



RN 78312-10-4 CAPLUS

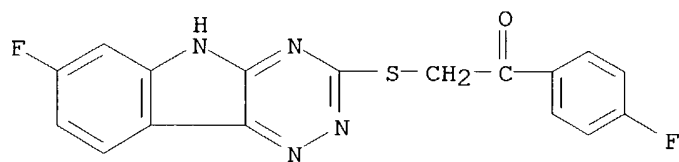
CN Ethanone, 1-(4-fluorophenyl)-2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



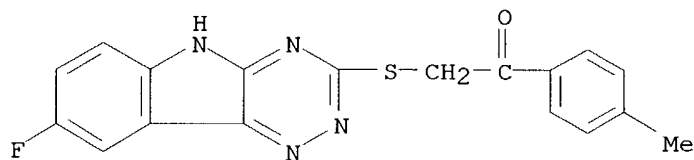
RN 78312-11-5 CAPLUS

CN Ethanone, 1-(4-fluorophenyl)-2-[(7-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]- (9CI) (CA INDEX NAME)



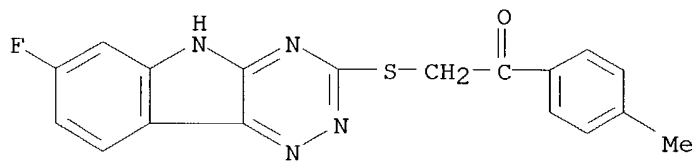
RN 78312-12-6 CAPLUS

CN Ethanone, 2-[(8-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)



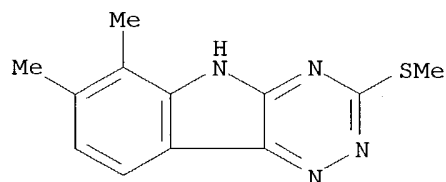
RN 78312-13-7 CAPLUS

CN Ethanone, 2-[(7-fluoro-2H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)



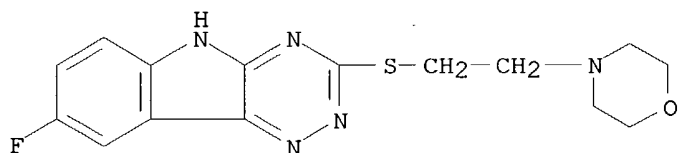
V. Balasubramanian

L5 ANSWER 59 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:47276 CAPLUS
DN 94:47276
TI Synthesis and alkylation of 6,7-dimethyl-5H-1,2,4-triazino[5,6-b]indole-
3(2H)-thione
AU Romanchick, William A.; Joullie, Madeleine M.
CS Dep. Chem., Univ. Pennsylvania, Philadelphia, PA, 19104, USA
SO Heterocycles (1980), 14(8), 1139-44
CODEN: HTCYAM; ISSN: 0385-5414
DT Journal
LA English
IT **76273-40-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 76273-40-0 CAPLUS
CN 5H-1,2,4-Triazino[5,6-b]indole, 6,7-dimethyl-3-(methylthio)- (9CI) (CA
INDEX NAME)

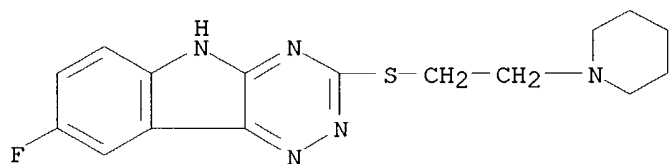


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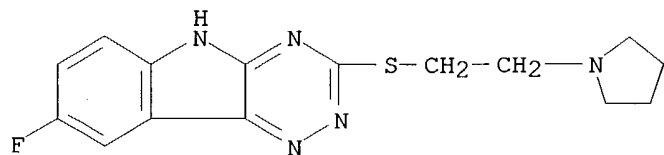
L5 ANSWER 60 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1980:620704 CAPLUS
DN 93:220704
TI Possible psychopharmacological agents. X. Synthesis of some
fluorine-containing indole-2,3-dione derivatives
AU Joshi, K. C.; Pathak, V. N.; Chand, P.
CS Dep. Chem., Univ. Rajasthan, Jaipur, India
SO Journal fuer Praktische Chemie (Leipzig) (1980), 322(2), 314-20
CODEN: JPCEAO; ISSN: 0021-8383
DT Journal
LA English
OS CASREACT 93:220704
IT **75565-03-6P 75565-04-7P 75565-05-8P**
75565-06-9P 75565-07-0P 75565-08-1P
75565-09-2P 75565-10-5P 75579-30-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 75565-03-6 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-fluoro-3-[[2-(4-morpholinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



RN 75565-04-7 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-fluoro-3-[[2-(1-piperidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



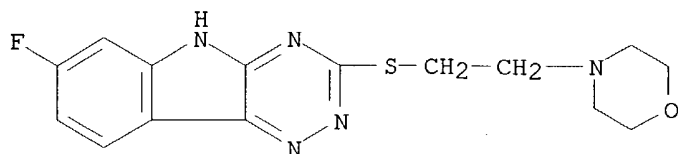
RN 75565-05-8 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 8-fluoro-3-[[2-(1-pyrrolidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



RN 75565-06-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 7-fluoro-3-[[2-(4-morpholinyl)ethyl]thio]-

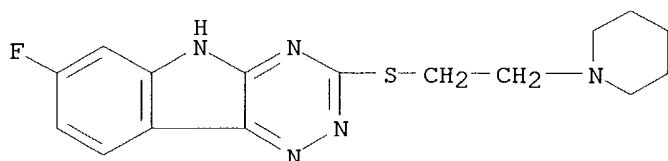
V. Balasubramanian

(9CI) (CA INDEX NAME)



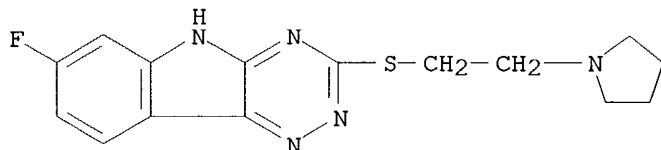
RN 75565-07-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 7-fluoro-3-[[2-(1-piperidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



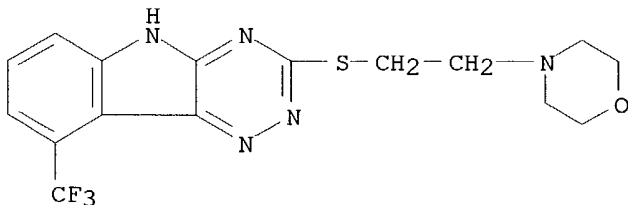
RN 75565-08-1 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 7-fluoro-3-[[2-(1-pyrrolidinyl)ethyl]thio]-
(9CI) (CA INDEX NAME)



RN 75565-09-2 CAPLUS

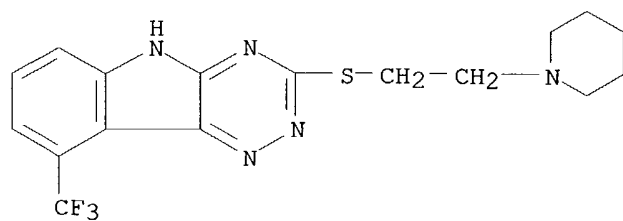
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(4-morpholinyl)ethyl]thio]-9-
(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 75565-10-5 CAPLUS

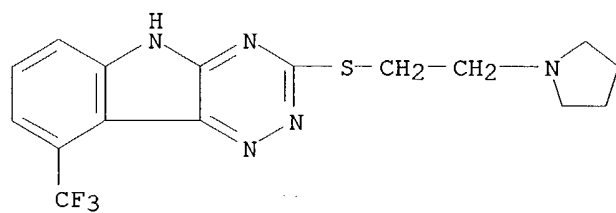
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-piperidinyl)ethyl]thio]-9-
(trifluoromethyl)- (9CI) (CA INDEX NAME)

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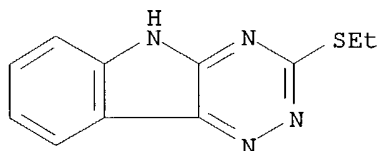
RN 75579-30-5 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[2-(1-pyrrolidinyl)ethyl]thio]-9-(trifluoromethyl)- (9CI) (CA INDEX NAME)

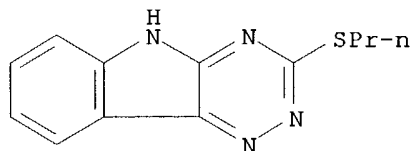


V. Balasubramanian

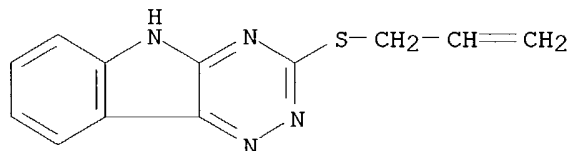
L5 ANSWER 61 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1980:215398 CAPLUS
DN 92:215398
TI Studies on condensed triazines as chemotherapeutic agents. II. Synthesis
of 1,2,4-triazino[5,6-b]indoles and related compounds
AU Ram, Vishnu Ji
CS Dep. Chem., S. C. Coll., Ballia, India
SO Archiv der Pharmazie (Weinheim, Germany) (1980), 313(2), 108-13
CODEN: ARPMAS; ISSN: 0365-6233
DT Journal
LA English
OS CASREACT 92:215398
IT **4029-80-5P 73718-24-8P 73718-25-9P**
73718-26-0P 73718-27-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 4029-80-5 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(ethylthio)- (9CI) (CA INDEX NAME)



RN 73718-24-8 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(propylthio)- (9CI) (CA INDEX NAME)

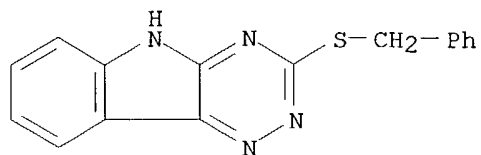


RN 73718-25-9 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(2-propenylthio)- (9CI) (CA INDEX NAME)



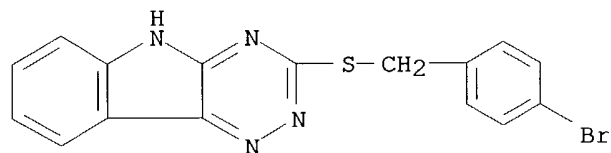
RN 73718-26-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 73718-27-1 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-[[(4-bromophenyl)methyl]thio]- (9CI)
(CA INDEX NAME)

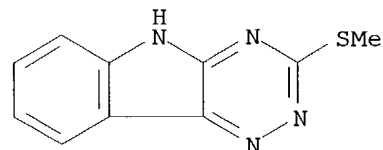


IT 4030-04-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with hydrazine)

RN 4030-04-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 62 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1976:592679 CAPLUS

DN 85:192679

TI Heterocyclic systems containing a bridgehead nitrogen atom: Part XXIV.
Reaction of 5H-2,3-dihydro[1,2,4]triazino[5,6-b]indole-3-thione with
 α -halo ketones, chloroacetic acid, alkyl halides and
2,3-dichloroquinoxaline

AU Dhaka, K. S.; Chaudhary, H. S.; Sharma, K. S.; Pujari, H. K.

CS Dep. Chem., Kurukshetra Univ., Kurukshetra, India

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1976), 14B(7), 541-4
CODEN: IJSBDB; ISSN: 0376-4699

DT Journal

LA English

IT 24838-13-9P 61054-36-2P 61054-37-3P

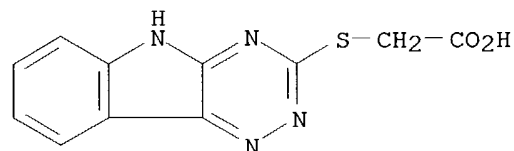
61054-38-4P 61054-39-5P 61054-40-8P

61054-41-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)

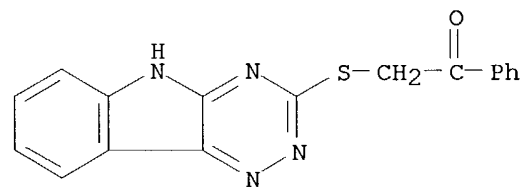
RN 24838-13-9 CAPLUS

CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX
NAME)



RN 61054-36-2 CAPLUS

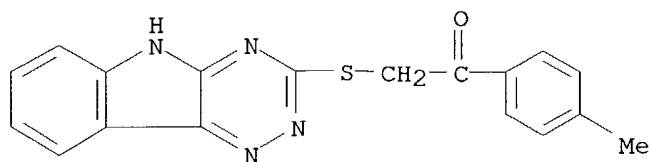
CN Ethanone, 1-phenyl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA
INDEX NAME)



RN 61054-37-3 CAPLUS

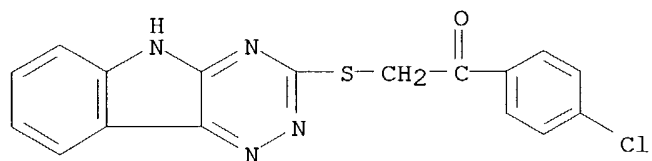
CN Ethanone, 1-(4-methylphenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)

V. Balasubramanian



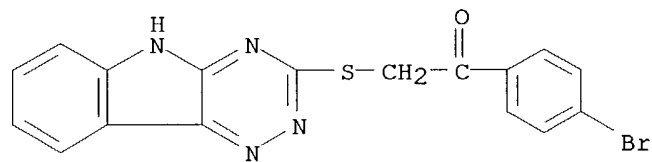
RN 61054-38-4 CAPLUS

CN Ethanone, 1-(4-chlorophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



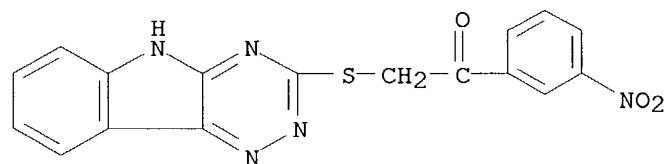
RN 61054-39-5 CAPLUS

CN Ethanone, 1-(4-bromophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



RN 61054-40-8 CAPLUS

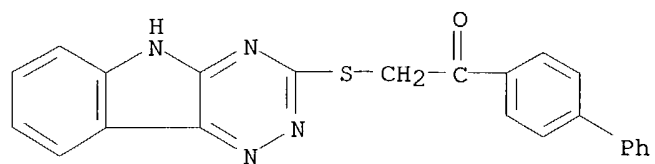
CN Ethanone, 1-(3-nitrophenyl)-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)



RN 61054-41-9 CAPLUS

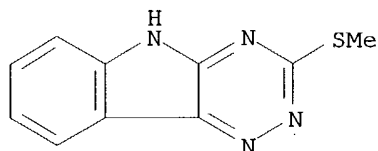
CN Ethanone, 1-[1,1'-biphenyl]-4-yl-2-(2H-1,2,4-triazino[5,6-b]indol-3-ylthio)-
(9CI) (CA INDEX NAME)

V. Balasubramanian



V. Balasubramanian

L5 ANSWER 63 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1976:17287 CAPLUS
DN 84:17287
TI 1,2,4-Triazines and condensed derivatives. XIV. Thermal and
acid-catalyzed degradations of 3-alkylthio-6,7-dihydro[1,2,4]triazino[1,6-
c]quinazoline-5-ium-1-olates
AU Doleschall, G.; Lempert, K.
CS Res. Group Alkaloid Chem., Hung. Acad. Sci., Budapest, Hung.
SO Tetrahedron (1974), 30(22), 3997-4012
CODEN: TETRAB; ISSN: 0040-4020
DT Journal
LA English
OS CASREACT 84:17287
IT **4030-04-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 4030-04-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)

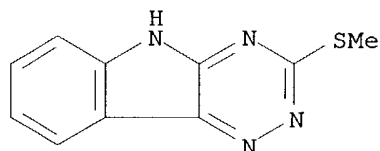


V. Balasubramanian

L5 ANSWER 64 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1973:549328 CAPLUS
DN 79:149328
TI Antihypertensive 5-substituted-3-hydrazino-5H-as-triazino[5,6-b]indoles
IN Kaminsky, Daniel
PA Warner-Lambert Co.
SO U.S., 2 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

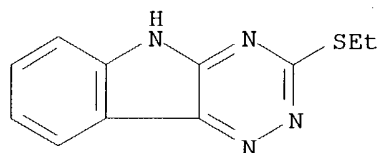
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3752891	A	19730814	US 1971-150203	19710604
PRAI	US 1971-150203		19710604		

IT **4030-04-0**
RL: BIOL (Biological study)
(reaction with hydrazine)
RN 4030-04-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)



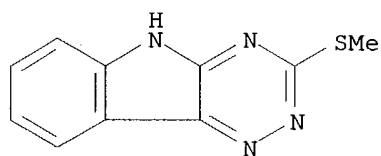
V. Balasubramanian

L5 ANSWER 65 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1972:149493 CAPLUS
DN 76:149493
TI Antiviral agents. 5H-as-Triazino[5,6-b]indoles
AU Gladych, Jan M. Z.; Hornby, Roy; Hunt, John H.; Jack, David; Boyle, John J.; Ferlauto, Robert J.; Haff, Richard F.; Kormendy, Charles G.; Stanfield, Fredrick J.; Stewart, Richard C.
CS Res. Div., Allen and Hanburys Ltd., Ware/Hertfordshire, UK
SO Journal of Medicinal Chemistry (1972), 15(3), 277-81
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT **4029-80-5**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (virucide)
RN 4029-80-5 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(ethylthio)- (9CI) (CA INDEX NAME)



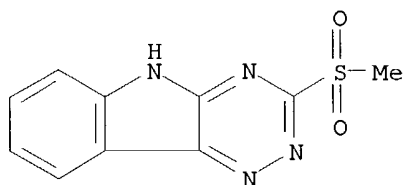
V. Balasubramanian

L5 ANSWER 66 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1970:477207 CAPLUS
DN 73:77207
TI 1,2,4-Triazines and condensed derivatives. X. Synthesis and reactions of
some 5H-[1,2,4]triazino[5,6-b]indole derivatives
AU Doleschall, Gabor; Lempert, Karoly
CS Res. Group Alkaloid Chem., Hung. Acad. Sci., Budapest, Hung.
SO Acta Chimica Academiae Scientiarum Hungaricae (1970), 64(4), 369-91
CODEN: ACASA2; ISSN: 0001-5407
DT Journal
LA English
IT **4030-04-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 4030-04-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)

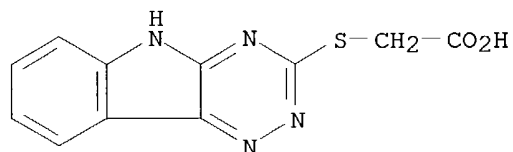


V. Balasubramanian

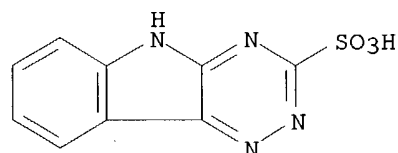
L5 ANSWER 67 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1970:31760 CAPLUS
DN 72:31760
TI Semicarbazones and thiosemicarbazones of the heterocyclic series. VI.
Oxidation of 2-mercapto-1,3,4-triazacarbazoles
AU Ioffe, I. S.; Tomchin, A. B.; Zhukova, E. N.
CS USSR
SO Zhurnal Obshchei Khimii (1969), 39(9), 2111-16
CODEN: ZOKHA4; ISSN: 0044-460X
DT Journal
LA Russian
IT **24838-18-4**
RL: RCT (Reactant); RACT (Reactant or reagent)
(oxidation of)
RN 24838-18-4 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylsulfonyl)- (9CI) (CA INDEX NAME)



IT **24838-13-9P 24838-19-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 24838-13-9 CAPLUS
CN Acetic acid, (2H-1,2,4-triazino[5,6-b]indol-3-ylthio)- (9CI) (CA INDEX NAME)



RN 24838-19-5 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole-3-sulfonic acid (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 68 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:481436 CAPLUS
DN 71:81436
TI 3-(3-Hydroxydimethylpropylamino)-5-methyl-5[H]-as-triazino[5,6-b]-indoles
with antiviral activity
IN Gladych, Jan M. Z.; Hunt, John H.
PA Allen and Hanburys Ltd.
SO S. African, 33 pp.
CODEN: SFXXAB
DT Patent
LA English
FAN.CNT 1

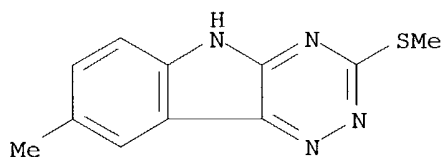
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ZA 6804428		19681122		
	DE 1770897			DE	
	DE 1795049			DE	
	FR 1576018			FR	
	FR 317			FR	
	FR 320			FR	
	GB 1168290			GB	
	GB 1222863			GB	
	US 3466282		19690000	US	
	US 3467657		19690000	US	
	US 3493569		19700000	US	
	US 3493571		19700000	US	
	US 3510482		19700000	US	
	US 3538091		19700000	US	
PRAI	GB		19670718		

IT **23563-22-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

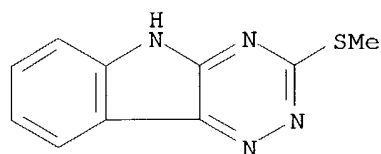
RN 23563-22-6 CAPLUS

CN 5H-as-Triazino[5,6-b]indole, 8-methyl-3-(methylthio)- (8CI) (CA INDEX
NAME)



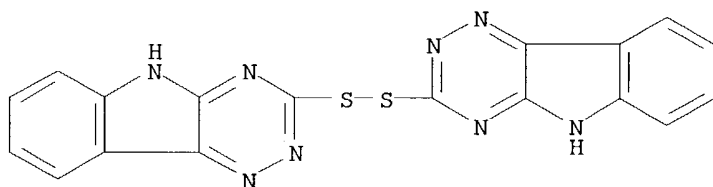
V. Balasubramanian

L5 ANSWER 69 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:438923 CAPLUS
DN 71:38923
TI Semicarbazones and thiosemicarbazones of the heterocyclic series. III.
Methyl derivatives of 2-mercapto-1,3,4-triazacarbazoles
AU Ioffe, I. S.; Tomchin, A. B.; Zhukova, E. N.
CS USSR
SO Zhurnal Obshchei Khimii (1969), 39(3), 640-5
CODEN: ZOKHA4; ISSN: 0044-460X
DT Journal
LA Russian
IT **4030-04-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 4030-04-0 CAPLUS
CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 70 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:87767 CAPLUS
DN 70:87767
TI Heterocyclic semicarbazones and thiosemicarbazones. II. Cyclization of
isatin β -thiosemicarbazones
AU Ioffe, I. S.; Tomchin, A. B.; Zhukova, E. N.
CS USSR
SO Zhurnal Obshchei Khimii (1969), 39(1), 78-83
CODEN: ZOKHA4; ISSN: 0044-460X
DT Journal
LA Russian
IT **22181-52-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 22181-52-8 CAPLUS
CN 5H-as-Triazino[5,6-b]indole, 3,3'-dithiobis- (8CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 71 OF 71 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:472101 CAPLUS

DN 63:72101

OREF 63:13295e-h,13296a-h

TI Preparation of as-triazino[5,6-b]indoles

PA Allen & Hanburys Ltd.

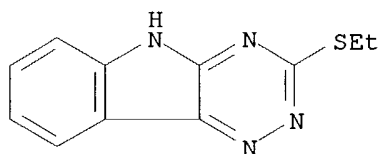
SO 16 pp.

DT Patent

LA Unavailable

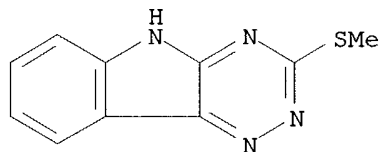
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	NL 6410823		19650318	NL	
PRAI	GB		19630917		
IT	4029-80-5 , 5H-as-Triazino[5,6-b]indole, 3-(ethylthio)-				
	4030-04-0 , 5H-as-Triazino[5,6-b]indole, 3-(methylthio)-				
	(preparation of)				
RN	4029-80-5 CAPLUS				
CN	2H-1,2,4-Triazino[5,6-b]indole, 3-(ethylthio)- (9CI)			(CA INDEX NAME)	



RN 4030-04-0 CAPLUS

CN 2H-1,2,4-Triazino[5,6-b]indole, 3-(methylthio)- (9CI) (CA INDEX NAME)



V. Balasubramanian

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

233.03

389.08

STN INTERNATIONAL LOGOFF AT 10:16:00 ON 31 MAY 2004